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Lancaster Farming

VOL. 29 No. 32 | Four Sections | Lancaster Farming, Saturday, June 9, 1984 | $7.50 per Year

Women get ag honors

BY LAURA ENGLAND

HARRISBURG — Throughout the years, women have played an important part in the state's number one industry, agriculture, and are more and more moving into roles traditionally held by men.

Women have made significant contributions to agriculture, from work on the farm to work in agribusiness. To recognize these efforts, the Pa. Department of Agriculture Wednesday sponsored its first annual "Women's Day in Agriculture."

"Agriculture is the state's number one industry," said Secretary of Agriculture Penrose Hallowell in his address, "and women have made large contributions to this industry."

The celebration to honor agriculture women coincided with the 20th anniversary of the state's

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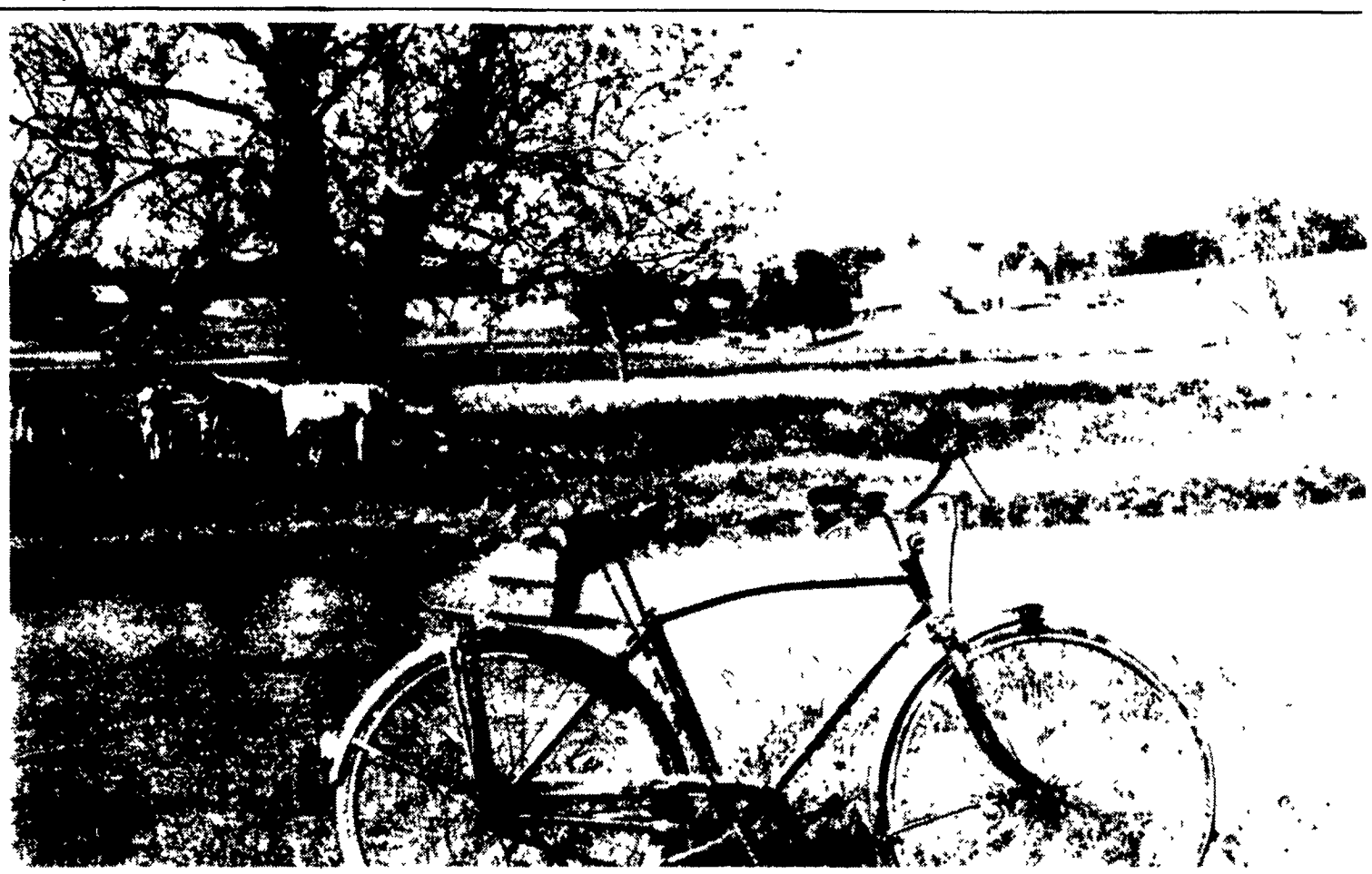

A bike, fishing pole, tackle box, stream, some cows, big old tree, scenic farm... What's missing? See editorial on Page A10 and Photo Feature elsewhere in the A Section.

Vege auction

LEOLA — Good's new Wholesale Vegetable Auction is scheduled to open at 10 a.m. on Monday.

The recent hot weather has finally brought on the strawberries. Other initial produce includes sugar peas, onions and radishes.

The Auction will be open Mondays, Tuesdays, Thursdays and Fridays to begin.

Pa. milk promotion signups top 1,000

HARRISBURG — Signups in the Pennsylvania Voluntary Milk Promotion and Marketing Program this week topped 1,000.

In addition to individual enrollment from dairymen, the state's Bureau of Marketing is also receiving notification from several co-ops of approval of participation by members. Such notifications have been received from Winfield Cheese, Winfield; Central Pennsylvania Milk Marketing Co-op, Reedsville; and Pocono Mt. Dairies, Broadheadsville.

Other co-ops have also expressed interest in participation, but notification is awaiting official board action.

Next Friday, June 15, is the deadline for dairymen participating in Federal Order Programs, such as #4 and 36, to notify their market administrator of intentions to participate in the state program and have funds rebated back to the state.

This deadline does not apply to dairymen who are not members of Federal Order programs. But for initial 10-cent deductions to come back to the state, they too must enroll promptly or the entire 15 cents per hundredweight will go into the national promotional program.

Part II - Beginning

DAIRY'S FUTURE

Whatever it holds, it's in your hands

(Editor's Note: This is the second in a series of five articles on "Dairy's Future - Whatever it holds, it's in Your Hands." Today, Laura England, dairy editor of Lancaster Farming, takes you on a visit with the Stutzman brothers, of Somerset County, to show that a new generation of farmers is ready and willing to tackle the current problems and challenges as they move ahead to forge a Future in Dairying.)

BY LAURA ENGLAND

BERLIN — For seven years, Dave and Don Stutzman labored eight hours a day in the underground world of the Somerset coal mines. One by one, the brothers set up heavy timber braces in the retreat section of the mine. Nearly 80 posts were driven into the ground each day.

The work was dangerous, and the mines offered little in the way of comfort, security and satisfication. Darkness and dust and the constant fear that something could go wrong were the day to day companions of the young coal miners.

Then two years ago, the brothers found themselves out of work. As with unstable industries such as steel mills and coal mining, layoffs are all too common, and many find themselves in an endless search for work.

But Dave and Don wanted something better for themselves. They wanted to work and be their own bosses. They wanted the chance to build on a dream and have a satisfying life. They wanted to dairy farm.

The decision to dairy farm wasn't one that Dave, 30, and Don, 28, took lightly. They were well aware of the current dairy industry problems but were willing to go against the odds to farm.

"It was either that or move out of the area," Don said of their decision to farm. "There's no work at all around here."

"Everything is steel mills and coal industries," Don continued, "and you know how bad that is. Farming - that's your main economy around here."

And dairy farming is something the brothers know about.

Dave, who is married, and Don currently live on the family farm,

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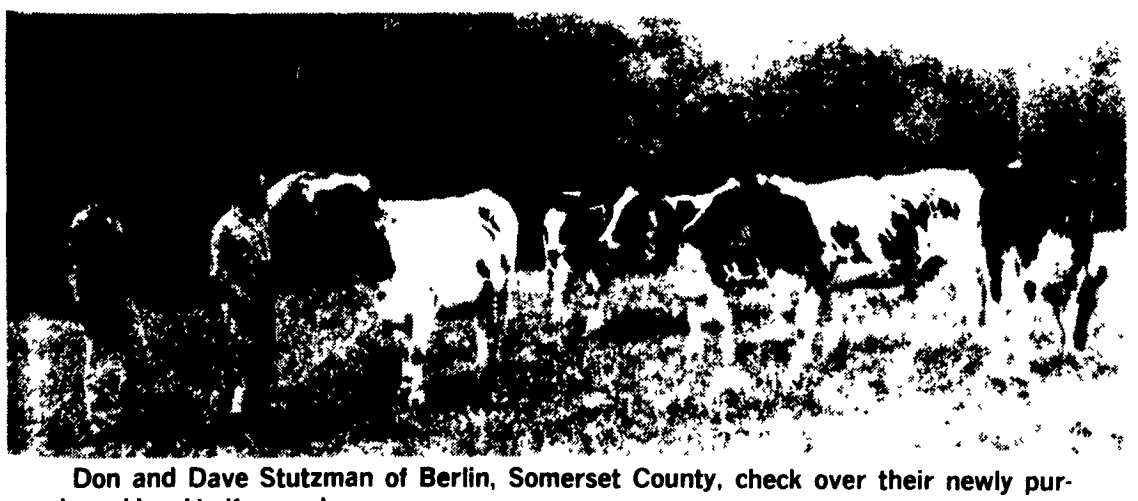

Don and Dave Stutzman of Berlin, Somerset County, check over their newly purchased bred heifers and cows.

They wanted a chance to build on a dream.

Livestock market and auction news

Lancaster Market

Monday, June 4
Report Supplied By USDA

	Cattle	Calves	Hogs	Sheep
Today	1614	118	778	950
Last Monday	1396	44	1050	644
Last Year	2008	99	783	470
Monday's Auction	1577	140	776	983
Last Monday's Auction	1359	49	1096	689

CATTLE: Trend not fully comparable, market not reported last Monday because of Holiday, although slaughter steers 50-1.50 lower than last Wednesday's small supply; heifers steady to weak; cows steady; bullocks 50-1.00 higher; bulls firm to 1.00 higher. Supply included 80% slaughter steers, 8% heifers, 4% cows, and 8% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1425 lb. 64.50-65.75, couple head 66.00-66.50; Choice 2-4 1100-1450 lb. 62.50-64.75, few head 64.85-65.35; high Good and low Choice 2-3 1000-1275 lb. 60.00-62.50; Good 2-3 57.00-61.25; Good and Choice 1200-1500 lb. Holsteins 54.25-56.00, few 1550-1610 lb. 52.75-54.00, Good 1100-1330 lb. 52.00-53.00, few Standard 49.75.

SLAUGHTER HEIFERS: Choice 2-3 950-1100 lb. 59.50-62.50, few 62.50-64.50, couple yield grade 2 65.25-67.25; Good 2-3 900-1050 lb. 54.25-58.00.

COWS: Breaking Utility and Commercial 2-4 43.00-45.00, couple 45.00-46.50; Cutter and Boning Utility 1-3 40.50-43.50; Canner and low Cutter 39.00-40.50.

BULLOCKS: Choice 1050-1350 lb. 54.75-59.00, few 59.50-60.75; Good 1000-1250 lb. 52.00-54.50.

BULLS: Yield grade 1 1350-2000 lb. 52.50-56.50, few 56.50-58.25, couple 2210-2255 lb. 51.75-53.25; yield grade 2 1000-1500 lb. 49.75-52.75.

VEAL CALVES: High Good and low Choice vealers mostly steady, Choice and Prime scarce. Demand good for Holstein bulls to return to farm. Supply included one lot Prime special fed 320 lb. bought to arrive at 124.00.

VEALERS: High Good and low [illegible] lb. 75.00-85.00, few Choice 90.00-100.00; high Good and low Choice 120-160 lb. 65.00-75.00, 80-115 lb. 52.00-63.00, few uncertified 5.00-15.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 85.00-115.00.

SHEEP: Spring lambs fully steady, although few sales 20-40 lb. 5.00-10.00 higher; slaughter ewes steady. Supply included around 200 goats.

SPRING LAMBS: Choice and Prime 85-110 lb. 66.00-70.00, few 60-70 lb. 71.00-76.00; Choice 75-110 lb. 60.00-68.00, few 45-60 lb. 69.00-71.00; Good 50-80 lb. 52.00-59.00; few head Choice 20-40 lb. 85.00-100.00, couple 110.00-125.00.

SLAUGHTER EWES: Utility and Good 15.00-23.00, few 10.00-15.00.

GOATS: All goats sold by the head; bulk of mature goats 45.00-58.00, several 60.00-69.00, individual 76.00; few kids 18.00-25.00.

Vintage Auction

Tuesday, June 5
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	955	737	51	17
Last Tuesday	1509	726	19	11
Last Year	1669	602	31	9

CATTLE: Compared to last Tuesday slaughter steers 1.00-3.00 lower with most decline on high Choice and Prime; slaughter heifers not fully tested; cows firm to 1.00 higher; bullocks weak to 2.00 lower; bulls not fully tested. Supply included 72 percent slaughter steers and 23 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1450 lb. 63.85-65.50, few 65.50-66.00, couple 67.00-67.50; Good and Choice 1-2 1100-1350 lb. 64.75-66.00, few 66.00-66.75; Choice 2-4 1050-1370 lb. 61.75-64.00, few 64.00-64.75; high Good and low Choice 2-3 1000-1275 lb. 60.00-62.75; Good 2-3 58.00-60.00; Good and Choice 1180-1475 lb. Holsteins 52.75-55.50, Good 1075-1350 lb. 51.00-53.00, few Standard 48.25-51.00.

SLAUGHTER HEIFERS: Couple Choice 980-1100 lb. 61.00-61.25.

COWS: Breaking Utility and Commercial 2-4 42.00-44.50, few 44.50-46.00; Cutter and Boning Utility 1-3 41.50-43.50, few 43.50-45.25; Canner and low Cutter 38.25-40.75, few 37.00-38.00.

BULLOCKS: Few Choice 1050-1275 lb. 56.00-58.00; Good 900-1050 lb. 50.00-52.80.

BULLS: Couple yield grade 1-2 1930-2000 lb. 49.25-51.50.

VEAL CALVES: High Good and low Choice 160-350 lb. mostly steady, 120-160 lb. weak to 10.00 lower, 60-115 lb. 20.00-30.00 lower. Supply included 421 in graded sale of which 73 percent sold to return to farm.

VEALERS: Couple Choice 160-350 lb. 77.00-82.00; high Good and low Choice 160-350 lb. 65.00-70.00, 120-160 lb. 49.00-65.00, 105-120 lb. 24.00-42.00, 80-105 lb. 19.00-30.00, 60-80 lb. 10.00-25.00.

RETURNED TO FARM: 25 head 100-115 lb. Holstein heifers 90.00-94.00; 15 head 90-95 lb. 76.00. 16 head 120-125 lb. Holstein bulls 103.00; 55 head 110-115 lb. 112.00-115.00; 135 head 90-105 lb. 115.00-123.00; 50 head small frame 100-115 lb. 93.00-98.00, 90-100 lb. 55.00-75.00, few 80-90 lb. 29.00-50.00.

SHEEP: Spring lambs mostly steady; slaughter ewes steady.

SPRING LAMBS: Choice 40-65 lb. 61.00-66.00, couple 50-90 lb. 72.00-76.00; Good 30-50 lb. 38.00-55.00.

SLAUGHTER EWES: Utility and Good 21.00-31.00.

GOATS: All goats sold by the head, mainly 25.00-37.00, couple 45.00-47.00.

Lancaster Auction

Wednesday, June 6
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	258	17	647	11
Last Wednesday	432	40	792	0
Last Year	403	23	671	0
Wednesday's Auction	174	17	602	11
Last Wednesday's Auction	228	36	798	0

CATTLE: Insufficient volume of any one class to fully test trends.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1115-1315 lb. 64.10-64.60; Choice 2-4 1100-1440 lb. 61.75-64.00; high Good and low Choice 2-3 975-1250 lb. 60.00-62.25; few Good 2-3 56.25-59.75; part load Choice 1225-1350 lb. Holsteins 54.75-55.10.

SLAUGHTER HEIFERS: Choice 2-3 935-1250 lb. 60.00-62.00; Good 2-3 900-1250 lbs. 56.75-60.00.

COWS: Couple Breaking Utility 2-3 43.75-44.00; couple Boning Utility 1-3 43.50-44.75; Cutter 1-2 40.75-41.50; Canner and low Cutter 39.00-40.50.

BULLOCKS AND BULLS: Good 890-1250 lbs. 53.25-56.00; three head yield grade 1 1270-1970 lb. 53.00-57.50.

VEAL CALVES: Insufficient volume for a market test; high Good and low Choice 80-115 lb. vealers 50.00-65.00; few 100-115 lb. Holstein bulls returned to farm 70.00-80.00.

SHEEP: Few Good 40-70 lb. spring lambs 45.00-55.00.

New Holland Livestock

Thursday, June 7
Report supplied by USDA

CATTLE: 1538. Compared to last Thursday slaughter steers 3.00-4.00 lower; slaughter heifers steady to weak; cows 1.00-1.50 higher; bullocks steady; bulls steady to weak. Supply included 69 percent slaughter steers and 25 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1475 lb. 61.50-63.50, few head 63.60-63.75; Good and Choice 1-2 1150-1450 lb. 62.00-63.60; Choice 2-4 1000-1375 lb. 59.00-62.00, several 62.00-62.75; high Good and low Choice 2-3 58.00-60.25; Good 2-3 55.00-58.00; Good and Choice 1100-1300 lb. Holsteins 50.75-53.50; Standard and low Good 47.50-51.50.

SLAUGHTER HEIFERS: Few Choice 2-3 1000-1180 lb. 59.00-61.10.

COWS: Breaking Utility and Commercial 2-4 43.75-45.75, several 46.00-48.00; Cutter and boning Utility 41.75-44.25, few 44.50-45.50; Canner and low Cutter 39.50-41.25, few 37.00-38.75.

BULLOCKS: Good 1000-1275 lb. 51.00-55.00, few Choice 1050-1350 lb. 55.50-57.00.

BULLS: Yield grade 1 1350-1800 lbs. 50.35-52.75; yield grade 2 1000-1350 lb. 48.25-51.00.

VEAL CALVES: 555. Vealers mostly steady, instances 5.00 higher on Choice and Prime. Demand Good for Holstein bulls to return to farm. Supply included about 150 head uncertified calves of which bulk sold to return to farm.

VEALERS: Choice 180-320 lb. 85.00-96.00, few 96.00-102.00; couple Prime 270-350 lb. 115.00-118.00; high Good and low Choice 160-350 lb. 70.00-90.00, 120-160 lb. 65.00-75.00, 80-115 lb. 58.00-71.00; few 70-100 lb. uncertified 24.00-40.00.

RETURNED TO FARM: Bulk 100-125 lb. Holstein bulls 95.00-115.00, several 120.00-129.00, few 130-145 lb. 75.00-92.00; several 80-100 lb. 68.00-90.00.

SHEEP: 91. Spring lambs fully steady; slaughter ewes firm to 5.00 higher.

SPRING LAMBS: Choice and Prime 40-80 lb. 70.00-79.00; few Good 40-70 lb. 55.00-65.00.

SLAUGHTER EWES: Utility and Good 16.00-24.00.

GOATS: 35. All goats sold by the head, mainly 33.00-43.00 with eight head 60.00-70.00.

Lancaster County Weekly

	Cattle	Calves
This Week	4700	1430
Last Week	4672	1262
Last Year	6242	1251

CATTLE: Slaughter steers sold progressively lower throughout the week. Closing 3.00-4.00 lower; slaughter heifers steady to weak; cows 1.00-1.50 higher; bullocks steady; bulls steady to weak. Supply included 66 percent slaughter steers, 4 percent slaughter heifers, 15 percent cows, 5 percent bulls with balance feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1450 lbs. closed 61.50-63.50 with sales early part of week 64.50-66.00; Good and Choice 1-2 62.00-65.00 few early part of week 65.00-66.00; Choice 2-4 1000-1450 closing at 59.00-62.75; high good and low choice 2-3 58.00-60.50, Good 2-3 55.00-58.00, Good and choice 1100-1500 lbs.; holsteins 51.00-54.50 with sales early part of week 54.00-56.00, Standard 47.50-51.50.

SLAUGHTER HEIFERS: Choice 2-3 950-1180 lbs. 59.00-62.50, few Yield Grade 2 65.00-67.25; Good 2-3 900-1050 lbs. 54.00-58.00.

COWS: Breaking Utility 2-4 42.50-45.75, several rate 46.00-48.00, Cutter and Boning 1-3 41.50-44.25, few 44.50-45.50, Canner and low Cutter 39.00-41.25, few 37.00-39.00.

BULLOCKS: Choice 1050-1350 lbs. 54.75-59.00, couple 59.60-60.75; Good 1000-1250 lbs. 50.00-54.50.

BULLS: Yield Grade 1 1350-2000 lbs. 51.50-54.50, few 54.50-56.50, couple 56.50-58.25; Yield Grade 2 1000-1500 lbs. 48.25-52.50.

VEAL CALVES: Choice and Prime calves firm-5 higher high good and low choice fully steady although uncertified calves going to slaughter 20.00-30.00 lower demand good for holstein bulls to return to farm.

VEALERS: Couple Prime 270-350 lbs. 115.00-118.00; Choice 180-320 lbs. 85.00-96.00, few 96.00-102.00; high Good and low Choice 160-350 lbs. 70.00-90.00, 120-160 lbs. 65.00-75.00, 80-115 lbs. 58.00-71.00 with 60-100 uncertified calves 10.00-30.00 and some 30-40.

RETURN TO FARM: Bulk 100-125 lbs. holstein bulls 95.00-120.00, several 120.00-129.00, few 130-145 lbs. 75.00-92.00, several 80-100 lbs. 55.00-90.00, few small frame 80-100 lbs. 29.00-55.00.

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10:00 A.M. — Slaughter Hogs
1:00 P.M. — Feeder Pigs
WEDNESDAY
8:00 A.M. — Slaughter Hogs
10:00 A.M.— Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. — Veal Calves, Lambs, Hogs
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8:00 A.M. — Slaughter Hogs

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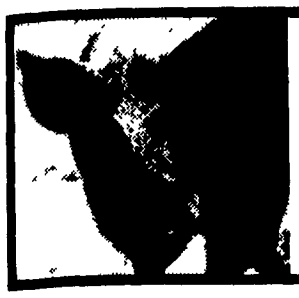

HOG MARKETS

Lancaster Hogs

Lancaster Stockyards
Monday, June 4
Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts 3.00-4.00 higher; sows unevenly steady.

BARROWS AND GILTS: US 1-2 205-245 lb. 52.50-53.50, few 53.75-54.00. US 1 210-250 lb. 54.50-56.00, one lot 56.50. US 1-3 210-270 lb. 50.75-52.50.

SOWS: US 1-3 300-500 lb. 38.00-42.00, 500-650 lb. 42.00-45.50.

Tuesday, June 5

Today	165
Last Tuesday	101
Last Year	227

TREND: Compared to Monday small supply barrows and gilts steady.

BARROWS AND GILTS: US 1-2 few 205-250 lb. 52.50-54.00, couple lots 54.10. US 2-3 220-270 lb. 49.85-52.50.

Wednesday, June 6

HOGS: Compared to Tuesday barrows and gilts mostly steady.

BARROWS AND GILTS: US 1-2 210-250 lb. 52.50-53.25; 190-205 lb. 49.00-50.85. US 1 220-240 lb. 53.85-54.00. US 1-3 220-255 lb. 51.25-52.50. US 2-3 245-270 lb. 49.60-51.50.

Lancaster Feeder Pigs

Tuesday, June 5
Report supplied by USDA

Today	374
Last Tuesday	568
Last Year	1187

TREND: Small supply feeder pigs mostly steady. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 32 head 35-41 lbs. 101.00-108.00; 79 head 37-49 lbs. 83.00-98.00; 95 head 50-59 lbs. 88.00-96.00; 31 head 64-78 lbs. 83.00-89.00.

US 2-3: 16 head 26-27 lbs. 96.00-97.00.

New Holland Feeder Pigs

Wednesday, June 6
Report supplied by USDA

Today	387
Last Wednesday	859
Last Year	1023

TREND: Compared to last Wednesday small supply feeder pigs 5.00-10.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 12 head 16-25 lbs. 130.00-134.00; 48 head 30-35 lbs. 86.00-100.00; 82 head 40-49 lbs. 86.00-97.00; 33 head 53-59 lbs. 82.00-90.00; 17 head 55 lbs. 102.00; 47 head 60-75 lbs. 79.00-87.00.

US 2-3: 8 head 26 lbs. 95.00; 35 head 35-39 lbs. 77.00-91.00; 20 head 42-51 lbs. 70.00-71.00.

New Holland Hogs

New Holland Sales Stables
Monday, June 4
Report supplied by USDA

Today	1818
Last Monday	1840
Last Year	1850

TREND: Trend not comparable, market not reported last Monday due to Holiday.

BARROWS AND GILTS: US 1-2 205-250 lb. 50.75-51.75, few early 49.75-50.50, couple lots 195-205 lb. 49.10-50.25. US 1 205-250 lb. 52.00-54.00. US 1-3 200-270 lb. 50.00-50.50, few early 49.00-49.75.

Indianapolis Hogs

Thursday, June 7
Report supplied by USDA

800. Barrows and gilts moderately active, steady to .25 higher.

BARROWS & GILTS: US 1-2 220-250 lb. 50.75-51.25, many 51.00. US 1-3 210-265 lb. 50.00-50.75. US 2-3 280 lb. 47.50.

SOWS: Slow, mostly 1.00 lower, instances 2.00 off on 450-500 lb. (7%) US 1-3 400-500 lb. 42.00-43.00; 500-600 lb. 43.00-46.00.

BOARS: Under 250 lb. scarce; over 350 lb. 36.00.

St. Louis Hogs

Thursday, June 7
Report supplied by USDA

3500. Barrows & gilts moderate to active, steady to .50 lower, with decline on weights over 260 lb.

BARROWS & GILTS: US 1-2 210-260 lb. 50.50-51.00. US 1-3 200-250 lb. 50.00-50.50; 260-270 lb. 49.00-49.50.

SOWS: Steady-.50 higher. (About 8%) US 1-3 300-450 lb. 43.00; 450-500 lb. 43.50; over 500 lb. 44.00-45.00.

BOARS: Over 250 lb. 38.00; under 250 lb. 42.50.

Peoria Hogs

Thursday, June 7
Report supplied by USDA

2000. Barrows & gilts active, steady to mostly .50 higher.

BARROWS AND GILTS: US 1-2 220-250 lb. 50.50-51.00, some 50.00. US 1-3 200-250 lb. 49.50-50.50.

SOWS: Steady-.50 lower. (23%) US 1-3 350-500 lb. 42.50-43.00, few 42.00; 500-650 lb. 43.50-44.00.

BOARS: Over 350 lb. 38.00; 250-350 lb. 37.00; under 350 lb. 42.50-43.00.

Lancaster Hogs

Lancaster Stockyards
Saturday, June 2
Report supplied by auction

700 head.

Barrows and gilts: US 1, 220-250 lb. 51.00-53.75; US 1&2 220-250 lb. 50.00-51.00; US 1&3, 220-250, 49.00-50.00.

Sows: Over 500 lb., 41.50-44.00; under 500 lb., 37.00-41.00.

Westminster Livestock Auction

Westminster, Md.
Tuesday, June 5
Report supplied by auction

BUTCHER COWS: Prices steady. High Yield few to 49.25; Standard & Utility 42.00-45.75; Canners 39.00-42.00; Shelly 32.00-39.00. Slaughter Bulls- One High Yield 58.75; Standard 43.00-44.25. Fed Steers- Low Choice 950-1100 lb. 55.00-59.00; Holsteins- Good to 52.00. Fed Heifers- Choice 57.00-60.75; Prime 55.00-57.00; Good 48.00-52.00.

BUTCHER HOGS: $1.50 higher. US #1&2 215-260 lb. 48.50-49.25. US 1&3 195-210 lb. 48.25. Sows- 400-500 lb. 38.00-41.75. Boars- 500 lb. 35.25.

VEAL CALVES: Larger run, good demand. Choice 75.00-87.00; Good 65.00-75.00; Stocky & Thin 20.00-50.00; Killers 80-100 lb. 60.00-70.00; Weak & Rough 50.00 down.

CALVES RETURNED TO FARM: Holstein Heifers 110-120 lb. to 78.00; Holstein Bulls 95-125 lb. 90.00-113.00.

LAMBS: Few 50-87 lb. 53.00-56.00; Sheep 14.00-20.00.

STOCK CATTLE: Lighter run. Steers- Good demand! Choice 300-700 lb. 60.00-68.00; Good 55.00-60.00; 700-800 lb. Choice 58.00-61.00. Heifers- Few 300-500 lb. 43.00-50.00. Bulls- 300-500 lb. 55.00-60.00.

PIGS AND SHOATS: 125 head. Prices lower. By the Head 15-30 lb. 10.00-30.00; 30-50 lb. 25.00-41.00. By the Lb. 140-170 lb. 41.50-43.00.

HAY SALE: 5 loads. Alfalfa new crop 82.50 per ton; Clover 85.00 per ton; Orch. Grass & Timothy 106.00; Orch. Grass 62.50; Mixed 1.50 per bale.

North Jersey Livestock

Hackettstown, N.J.
Tuesday, June 5
Report supplied by auction

1470 head.

Calves 31.00-115.00; Cows 32.00-46.75; Easy Cows 16.00-40.50; Heifers 32.00-52.00; Bulls 38.00-57.00; Steers 36.00-57.00; Hogs 30.50-50.50; Roasting Pigs, each 4.00-36.00; Kids 4.00-33.00; Boars 32.00-34.00; Sows 30.50-40.00; Sheep 4.00-49.00; Lambs, each 16.00-37.00; Lambs, per lb. 26.00-68.00; Goats, each 16.00-75.00; Hides 20.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

	CATTLE	CALVES	HOGS	SHEEP
Week to Date (Est.)	548,000	43,000	1,246,000	97,000
Same Period Last Week (Est.)	425,000	31,000	973,000	79,000
Same Period Last Year (Act.)	522,000	35,000	1,225,000	97,000

Chicago Grain Futures

(Closing Bids as of Thursday, June 7)

Mo.	Corn	Wheat	Soybeans	Soybean Meal
July	3.49¾	3.56	8.06½	185.70
Aug.			8.02	188.70
Sept.	3.22¾	3.61¾	7.55¼	188.30
Nov.			7.18½	
Dec.	2.98½	3.77¼		186.30
Jan. '85			7.30¼	
Mar. '85	3.08¼	3.87¼	7.43	
May '85	3.12½	3.89	7.52½	

Trends - Corn - stronger; Wheat - sideways; Soybeans - weaker; Soybean Meal - weaker.

Market Provided by Merrill-Lynch Commodities, York

Futures Trading

(Closing Bids as of Thursday, June 7)

Mo.	Chicago Cattle	Chicago Hogs	NY Maine Potatoes
June	64.02	52.10	
July		56.62	
Aug.	62.60	58.67	
Oct.	61.65	58.27	
Nov.			3.36
Dec.	63.47	58.20	
Feb. '85	63.97	58.17	
May '85			4.45

Trends - Cattle - weaker; Hogs - weaker; Potatoes - sideways.

Market Provided by Merrill-Lynch Commodities, York

TO ALL VEAL CALF CONSIGNORS

We are asking all veal calf consignors to sign the Drug Residue Certificate as requested by the Federal Drug Administration.

This is to your benefit and certificates can be obtained either from your trucker or from one of our personnel.

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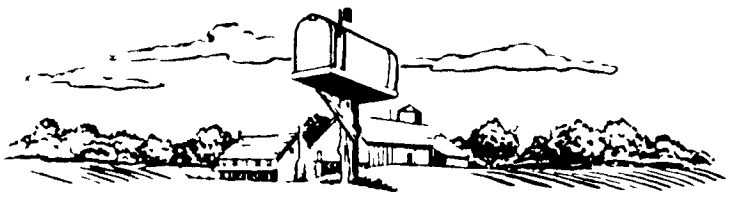

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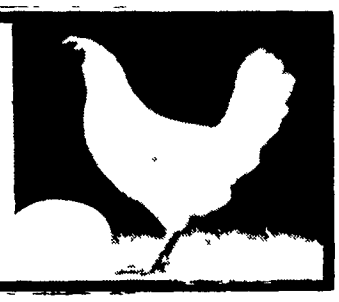
POULTRY MARKETS



Weekly New York Egg Market

From Friday, June 1 to Thursday, June 7

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.80	.80	.80	.80	.80
Ex Large	.75	.75	.75	.75	.75
Large	.72	.72	.72	.72	.72
Medium	.61	.61	.61	.61	.61
Pullets	.45	.45	.45	.45	.44
Off Grade	.62	.62	.62	.62	.62
BROWN					
Jumbo	—	—	—	—	—
Ex Large	.86	.86	.86	.86	.86
Large	.82	.82	.82	.82	.82
Medium	.65	.65	.65	.65	.65
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Undergrades	.43	.42	.42	.41	.41
Checks	.41	.40	.40	.39	.39

Breaking Stock: Friday - 14.40-15.00, 14.70-15.30; Monday - 14.10-14.70; Wednesday - 13.80-14.40, 14.40-15.00; Thursday - 13.80-14.10, 14.10-14.40.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification		DATE June 5 Tuesday	DATE June 7 Thursday
Class 1 - Large	48 lbs.	.54	.54
Class 2 - Large	45 lbs.	.51	.51
Class 3 - Medium	42 lbs.	.45	.45
Class 4 - Small	39 lbs.	.36	.36
Breaking Stock	48 lbs.	.46	.46
Checks	48 lbs.	.41	.41

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Delmarva Poultry

Thursday, June 7
Report supplied by USDA

Market Comment: Movement of ready to cook whole birds is sluggish and clearances are noted as difficult at several plants. Parts moved to a light to fair call with best movement where prices trend lower. Supplies are at least adequate on all items.

Slaughter schedules are reduced somewhat but remain moderately heavy overall. Live supplies are fully adequate. Weights mostly desirable to heavy. Undertone weak.

Today's L.T.L. asking prices are 2 cents lower on U.S. Grade A at 56-61 cents.

Estamated slaughter of broiler fryers in Delmarva (000).

Estimated 6/7 1,882; Actual 5/31 1,972; Actual 6/5 1,896; Average Weights 6/5 4.32; Average Weights 5/29 4.26.

Eastern Pa. & N.J. Poultry

Wednesday, June 6
Report supplied by USDA

Market Comment: Prices unchanged to slightly lower for this week's deliveries. Offerings limited for next week with pricing developing at unchanged levels. Finished product sales are seasonally light.

Prices Paid at Farm:
Light Type Hens: 8-9½.
F.O.B. Plant: 12-13, mostly 12½-13.

New York Multiple Drop Broiler Report

Thursday, June 7
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A .56-.63; Weighted AVG.: U.S. Grade A 61.16; Premium (X) Boxes 9,879.
(X) Includes special services, selected competitive brands, etc.

N.E. Weekly Shell Egg Report

Tuesday, June 5
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	.94-.96	.91-.93	.73-.75	.53-.55
Mostly	.94	.91	.73	.53
N. HAMP.	.81-.85	.76-.80	.61-.65	.39-.43
Mostly	.83-.84	.78-.79	.63-.64	.41-.42
R.I.	.83-.88	.79-.83	.62-.68	.42-.46
Mostly	.83-.84	.79-.80	.62-.64	.42
VERMONT	.88-.97	.83-.92	.68-.77	—
Mostly	.88-.95	.83-.89	.68-.75	—
MAINE	.88-.93	.83-.88	.68-.73	.46-.51

X Includes Central and Western Sections only.

Philadelphia Eggs

Thursday, June 7
Report supplied by USDA

MARKET COMMENT: Prices unchanged. Trade sentiment steady to barely steady. Cartoned egg orders are mixed, but fair overall. Supplies of large are at least adequate and usually noted as in manageable position. Extra large are about adequate. Mediums are in better balance at some points, but any excess continue to be difficult to move. Orders for jumbos are frequently shorted while smalls are easily available.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .69-.73; A Large .68-.72; A Medium .56-.60½.

Leesport Livestock

Leesport, Pa.
Wednesday, June 6
Report supplied by the Auction

CATTEL 280: Slaughter steers steady to weak; Cows steady to strong; Bulls steady. Choice slaughter steers 60.00-65.00, Good 56.00-60.00, Standard 52.00-56.00, Utility 47.25-50.00. Choice slaughter heifers 58.00-63.00, Good 52.00-58.00, Standard 45.00-50.00, Utility 40.00-45.00. Breaking Utility & Commercial slaughter cows 43.50-47.00, Cutter & Boning Utility 40.00-43.00, Canner & Low Cutter 37.00-40.00, Shells down to 32.00. Yield Grade #1 1200-2000 lbs. slaughter bulls 50.00-57.00, #2 1000-1500 lbs. 48.00-52.50.

FEEDER CATTLE: Holstein type feeder steers 42.00-49.00, Beef type 55.00-68.00; Feeder Heifers 36.00-51.00; Feeder bulls 38.00-59.00.

CALVES 132: Choice 170-250 lbs. vealers 75.00-94.00, Good 60.00-75.00, Standard & Good 110-130 lbs. 48.00-60.00, 90-110 lbs. 40.00-70.00, Utility 50.00 and down.

FARM CALVES: Holstein Bulls 90.00-112.00; Holstein Heifers 60.00-80.00.

HOGS 309: US No. 1-2 210-250 lbs. barrows and gilts 51.00-54.00, No. 1-3 200-250 lbs. 48.00-50.00, No. 2-3 190-200 lbs. 48.00-50.50, 170-190 lbs. 45.00-48.00. US No. 1-3 350-450 lbs. sows 39.00-42.00, 400-600 lbs. 40.00-43.00, Medium 35.00-38.00. Boars 30.00-38.50.

FEEDER PIGS 209: US No. 1-3 28-40 lbs. feeder pigs 80.00-95.00, No. 1-3 40-70 lbs. 60.00-80.00, Utility 40.00-65.00. ALL SALES PER HUNDREDWEIGHT BASIS.

SHEEP 72: Choice 110 lbs. spring slaughter lambs 55.00-65.00, Good 47.50-55.00, Utility 35.00-45.00. Slaughter ewes 8.00-23.00. Goats 39: 10.00-40.00 per head.

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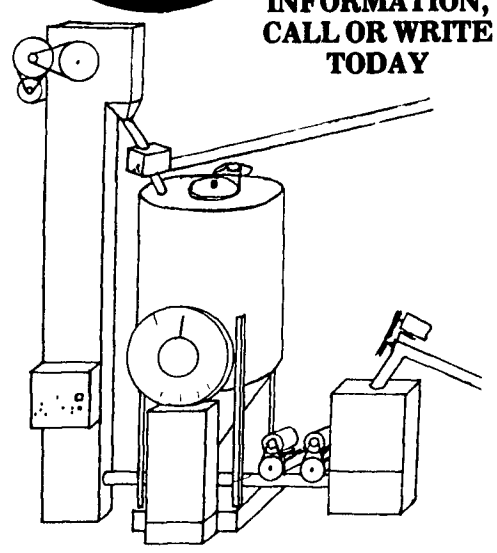

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Pennfield Complete Feeds can save you money. Compare for yourself:

Here is what it costs to buy Pennfield's Dairy Feeds

#514 - Buffered 14% Dairy Pellets	#563/#516 - Buffered 14½% Fat Added Pellet Blend	#513 16% Dairy Pellets	#513/#506 - Buffered 16% Flake/Pellet Blend
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+ "No Charge" for roughage testing
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+ Corn merchandising program
+ Dairy terms: 2½% cash discount - due 15th of following month.
+ Well trained "Dairy Specialists" who can help solve problems when they occur.

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Ingredients	Cost/Unit	Total Cost	Crude Protein
430 lbs. 48% Soybean Meal	$238.00/Ton	$51.17	206 lbs.
710 lbs. Shell Corn	$ 4.15/Bushel	$52.62	60 lbs.
700 lbs. Ear Corn	$135.00/Ton	$47.25	54 lbs.
100 lbs. Molasses	$ 7.50/100 lbs.	$ 7.50	3 lbs.
60 lbs. Vitamin-Mineral Premix	$ 23.50/50 lb. bag	$28.20	—0—
Grinding & Mixing	$ 9.50/Hammermill Mix	$ 7.95	—0—

TOTAL COST PER TON: $194.69 323 lbs. = 16.1%

Includes 4 ton volume discount and cash discount of 2½% due 15th following month.
Prices effective June 11, 1984 and subject to change with grain markets.

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pennfield feeds

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HAY MARKETS

New Holland Hay

New Holland Sales Stables
Monday, June 4
Report supplied by auction

100 loads. Market prices very uneven on hay, straw; several loads fancy Alfalfa sold higher; Straw about steady; Corn, 5.00-10.00 lower.

Alfalfa, few choice lds. 3rd cutting, 225.00-250.00; other Alfalfa mostly 110.00-160.00; few choice Alfalfa Timothy mix, 141.00-179.00; Mixed Hay 90.00-120.00, some off quality under 90.00.

Timothy, 110.00-137.00; Mixed Grass, few up to 120.00, some 70.00-95.00; New Hay, few lds., 60.00-110.00 depending on quality and moisture; Clover, 72.00-86.00; Straw, 87.00-125.00, mostly 95.00-105.00; Oats, 2.50-2.60 bu.

Good's Hay

Leola, Pa.
Wednesday, June 6
Report supplied by auction

81 loads.

New Hay, 40.00; Mixed Hay, 76.00-148.00; New Alfalfa, 59.00, 69.00; Alfalfa, 61.00-142.50; Straw, 79.00-120.00; Timothy, 85.00-105.00.

Corn, 116.00-145.00; Clover, 65.00; Oats, 2.80 bu.; Hay, Straw, 51.90, 56.00.

Leinbach's Hay

Shippensburg, Pa.
Tuesday June 5
Report supplied by auction

15 loads.

Alfalfa 80.00-86.00, mostly new; Mixed hay 60.00-92.50, mostly new; Timothy 85.00-100.00; Bromegrass 85.00-95.00; Ear corn 114.00, one load.

Keister's Hay

Middleburg, Pa.
Tuesday, June 5
Report supplied by auction

28 loads.

15 loads mixed hay- 55.00-90.00; 1 load timothy- 70.00; 1 load alfalfa-77.50; 4 loads straw- 65.00-75.00; 5 loads ear corn- 87.50-122.50; 2 loads oats- 2.50/bu.

Omaha Weekly

Thursday, June 7
Report supplied by USDA

Slaughter Steers and Heifers ended this week 1.50-2.00 lower than last week's price levels. A slow trade movement and lower dressed beef prices coupled with a larger cattle slaughter figure were primary factors for the decline in live prices. Slaughter Cows closed steady, Bulls steady.

Estimated 5 day receipts 10,700. Steers comprised 54 pct of the week's receipts, Heifers 35 pct, Cows 8 pct, Feeder Cattle 1 pct.

SLAUGHTER STEERS: Closing sales Choice 2-4 1050-1440 lbs. 64.00-65.50, few 950-1050 lbs. 63.00-64.00. Mixed Good and Choice 2-3 950-1250 lbs. 62.50-64.50. Few Good 60.00-62.50.

SLAUGHTER HEIFERS: Package Choice and Prime 3-4 near 1125 lbs. 64.00. Choice 2-4 950-1125 lbs. 62.00-63.00, 850-950 lbs. 61.00-62.00. Mixed Good and Choice 2-3 900-1100 lbs. 60.50-62.00. Few Good 58.50-61.00.

Average of LS-214 detailed quotations for Choice 900-1100 lb. Slaughter Steers 64.20; 1100-1300 lbs. 65.20. Average cost Slaughter Steers this week 64.09, average weight 1142 lbs. as compared to 64.85 and 1163 lbs. last week. Average cost Slaughter Heifers this week 62.39, average weight 1002 lbs. as compared to 63.03 and 998 lbs. last week.

SLAUGHTER COWS: Breaking Utility and Commercial 2-3 42.50-45.50. Cutter and Boning Utility 39.75-44.00, bulk 40.50-43.50, few high dressing to 47.00. Canner and Low Cutter 37.50-41.50, few to 35.00.

SLAUGHTER BULLS: 1-2 1250-1950 lbs. 48.25-53.25.

G&M Livestock

Monday, June 4
Duncansville, Pa.
Report supplied by auction

DAIRY COWS: 480.00-990.00 per head.

SLAUGHTER CATTLE: Steers-Choice 64.00-66.00; Good 56.00-64.00; Standard 50.00-56.00; Utility 42.00-50.00. Heifers- Choice 60.00-62.00; Good 54.00-60.00; Standard 48.00-54.00; Utility 40.00-48.00. Cows- Choice 44.00-46.00, couple to 48.00; Good 42.00-44.00; Standard 40.00-42.00; Utility 38.00-40.00; Cutters 36.00-38.00; Canners down to 32.00. Bulls 1200-1950 lbs. 48.00-59.85; 900-1200 lbs. 48.00-52.00.

FEEDER CATTLE: Steers-Choice 300-600 lbs. 52.00-60.00. Heifers- Choice 300-600 lbs. 48.00-58.00.

CALVES: Vealers- Prime and High Choice 70.00-85.00; Good and Choice 60.00-70.00; Standard 40.00-60.00; Utility down to 30.00. Farm Calves- Holstein bulls 90-120 lbs. 90.00-112.00; Heifers 90-120 lbs. 55.00-78.00.

HOGS: Barrows and Gilts 200-240 lbs. 47.50-50.50; 170-300 lbs. 46.00-48.00; Sows 300-600 lbs. 40.00-46.75. Boars 30.00-33.50.

FEEDER PIGS: 25-35 lbs. 25.00-35.00 per head; 35-50 lbs. 35.00-52.00.

SHEEP: Slaughter lambs 60-80 lbs. 50.00-68.00; Ewes 12.00-40.00.

GOATS: 12.00-52.00.

Belknap Livestock

Dayton, Pa.
Wednesday, June 6, 1984
Report Supplied by PDA

CATTLE 67. Compared with last Wednesay's market, few Standard slaughter steers 47-53.50. One Good slaughter heifer at 49.50, one Standard 48.25. Couple Breaking Utility & Commercial slaughter cows 44.75&45.00, Cutter & Boning Utility 38-43.50, Canner & Low Cutter 32-38.50, Shells down to 31.75. One Standard slaughter bullock at 45.00.

FEEDER CATTLE. Few Medium Frame #1 555-715 lbs. feeder steers 45-49.00. Few Medium Frame #1 485-590 lbs. feeder heifers 40-47.00. Medium & Large Frame #1 530-735 lbs. feeder bulls 42-49.00.

CALVES 47. Choice Vealers 65-75.00, Good 60-67.50, Standard & Good 90-120 lbs. 50-65.00, few 65-85 lbs. 47-55.00.

FARM CALVES. Holstein Bulls 95-130 lbs. 65-100.00.

HOGS 192. Barrows & gilts 2.50-3.00 higher. US No. 1-2 210-245 lbs. barrows & gilts 51-51.75, No. 1-3 200-255 lbs. 49.80-51.00, No. 2-3 210-295 lbs. 45-49.00, few No. 1-3 195 lbs 45-47.00. Sows mostly 3.00 higher US No. 1-3 325-575 lbs. 40.50-45.00 Boars 27-33.50.

FEEDER PIGS 70. US No. 1-2 30-45 lbs. feeder pigs 27-40.00 per head, No. 1-3 20-35 lbs. 16-29.00, one lot No. 1-3 105 lbs. 42.00 per hundredweight.

SHEEP 27. One lot Choice 90 lbs spring slaughter lambs at 60.00, one lot 75 lbs. at 55.00. Slaughter ewes 5.00-18.00.

Belleville Livestock

Belleville, Pa.
Wednesday, June 6, 1984
Report Supplied by PDA

CATTLE 120. Compared with last Wednesday's market, slaughter cows strong to 1.00 higher. Few Good slaughter heifers 51-54.50, Standard 48-52.60. Breaking Utility & Commercial slaughter cows 44-46.35, Individual to 51.50, Cutter & Boning Utility 41-44.75, Canner & Low Cutter 38-41.00, Shells down to 31.00. Couple Yield Grade #1 945 lbs. slaughter bulls at 46.85, one at 50.35.

CALVES 186. Couple Choice 75&76.00, few Good 60-69.00, Standard & Good 70-105 lbs. 46-56.00, Utility 55-85 lbs. 35-45.00.

FARM CALVES. Holstein Bulls 90-130 lbs. 70-120.00, mostly 95-115.00.

HOGS 219. Barrows & gilts 2.00 higher. US No. 1-2 210-245 lbs. barrows & gilts 50.60-52.00, No. 1-3 220-250 lbs. 49-50.00. Sows: US No. 1-3 200-595 lbs. sows 34-39.50.

FEEDER PIGS 200. US No. 1-3 40-60 lbs. feeder pigs 29-41.00 per head, No. 1-3 65-85 lbs. 42-56.50 per head.

SHEEP 41. Choice 50-85 lbs spring slaughter lambs 55-66.00. Slaughter ewes 12-17.00. Goats 21: Large 19.00-50.00 per head. Kids 12.00-22.00 per head.

Holstein Dairy Cows 500-875 Per Head, Couple 1080.

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE

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10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM
BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

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Norman Kolb - 717-397-5538

Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY
FEEDER PIG SALE
1:30 P.M.

We endeavor to keep our barns cleaner than yours.
State graded until 12 Noon

THURSDAY

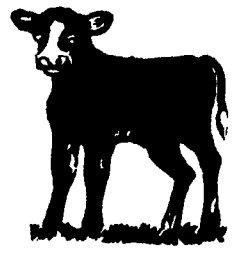
11:00 AM

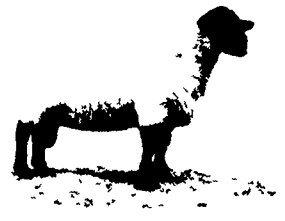
BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Lebanon Valley Livestock

Fredericksburg, Pa.
Tuesday, June 5
Report supplied by PDA

CATTLE 175. Compared with last Tuesday's market, slaughter cows mostly 50 cents to 75 cents lower. Few High Choice & Prime Yield Grade 3-4 1240-1400 lbs. slaughter steers 63.75-64.85, Choice Yield Grade 2-4 1050-1330 lbs. 62.50-64.50, few to 65.00, Good 56.50-60.25, few 62.85, Good & Choice Holsteins 55.00-57.00, few 58.00-60.10, Standard 51.00-55.25. Choice slaughter heifers 55.00-59.25, few High Choice 61.25, one Good at 52.50, Two Standard at 44.75 & 49.75. Few Breaking Utility & Commercial slaughter cows 43.75-45.75, few 47.00-50.50, Cutter & Boning Utility 41.00-44.75, Canner & Low Cutter 37.50-40.35, Shells down to 31.10. Two Choice slaughter bullocks 55.00 & 55.50, few Good 51.50-56.00, few Standard 46.50-51.00. Few Yield Grade #1 1175-1510 lbs. slaughter bulls 52.00-53.85.

CALVES 188. Vealers Standard & Good 1.00-5.00 lower. Few Prime 85.00-99.00, Choice 84.00-92.00, few Good 69.00-76.00, Standard & Good 90-120 lbs. 65.00-69.00, 65-90 lbs. 52.00-65.00.

FARM CALVES. Holstein Bulls 90-135 lbs. 68.00-110.00, mostly 80.00-100.00. Few Beef Cross Bulls & Heifers 85-125 lbs. 68.00-80.00.

HOGS 128. Few US No. 1-2 215-250 lbs. barrows & gilts 50.50-51.35, few 200-210 lbs. 49.00-49.85, one No. 1-3 265 lbs. at 50.50, few No. 2-3 270-285 lbs. 48.50-50.35, 4 head 250 lbs. at 48.00, No. 1-3 120-165 lbs. 35.50-38.00, 190-210 lbs. 45.50-49.00. Sows: US No. 1-3 315-615 lbs. 38.50-40.50, few to 43.50, No. 2-3 305-590 lbs. 35.00-38.75, Individual at 42.00. Few Boars 29.00-34.00.

FEEDER PIGS 23. US No. 1-3 25-35 lbs. feeder pigs 66.00-80.00 per hundredweight, one lot No. 1-3 66 lbs. at 77.00 per hundredweight.

SHEEP 2. High Choice & Prime 50 lbs. at 63.00, & 80 lbs. at 58.00. Goats 7: few 11.00-31.00 per head.

New Wilmington Livestock

New Wilmington, Pa.
Monday, June 4
Report Supplied by PDA

CATTLE 238. Compared with the market two weeks ago, slaughter cows weak to 50 cents lower. Few Choice slaughter steers 60.25-63.00, few Good 55-56.00, Standard 48-55.00. Few Good slaughter heifers 54-56.50, few Standard 47-50.75. Breaking Utility & Commercial slaughter cows 43.75-48.00, one at 52.00, Cutter & Boning Utility 40-45.00, Canner & Low Cutter 32-40.00, Shells down to 25.00. Few Standard slaughter bullocks 47.25-49.25. Yield Grade #1 1175-1830 lbs. slaughter bulls 47-52.50.

FEEDER CATTLE. Few Medium Frame #1 310-460 lbs. feeder steers 50-61.00, few Large Frame #2 360-510 lbs. 39-45.50; few Medium Frame #1 430-625 lbs. feeder heifers 51.50-58.00, Medium Frame #2 325-565 lbs. 34-43.00; few Medium Frame #1 500-665 lbs. feeder bulls 47-60.50.

CALVES 251. Vealers Good & Choice about steady, Standard mostly 20.20 lower. Few Prime 95-108.00, few Choice 82.50-92.00, few Good 60-70.00, Standard & Good 90-120 lbs. 34-46.00, 65-85 lbs. 7.50-37.00, Utility 50-80 lbs. 3.00-7.00.

FARM CALVES. Holstein Bulls 95-135 lbs. 60-81.00, 85-95 lbs. 40-60.00. Good & Choice 180-280 lbs. slaughter cows 50-62.50.

HOGS 574. Barrows & gilts 1.00-1.50 higher. US No. 1-2 200-250 lbs. barrows & gilts 49-50.00, No. 1-3 200-265 lbs. 48.35-49.50, No. 2-3 210-290 lbs. 46-47.50. Sows 1.00 lower. US No. 1-3 280-590 lbs. sows 34-43.00. Boars 30.50-39.00.

FEEDER PIGS 107. US No. 1-3 20-35 lbs. feeder pigs 14-30.00 per head, No. 1-3 35-45 lbs. 30-34.00 per head.

SHEEP 205. High Choice & Prime 70-90 lbs. spring slaughter lambs 63-68.00, Choice 60-85 lbs. 50-64.00, Good 45-75 lbs. 40-50.00. Slaughter ewes 5.00-15.00.

Keister's Middleburg Livestock

Middleburg, Pa.
Tuesday, June 5
Report supplied by PDA

CATTLE 315. Compared with last Tuesday's market, slaughter steers 2.00-3.00 lower. Slaughter cows 1.00-2.00 lower. Choice 2-4 1000-1400 lbs. 62.00-64.25, Individual at 65.00, few down to 60.00, few Choice Holsteins 56.75-60.00, Good 55.00-60.00, Couple 61.50, few Good Holsteins 52.00-54.25, Standard 47.00-53.00. Few Choice slaughter heifers 56.00-57.25, Individual 65.10, few Good 50.25-55.00, few Standard 45.75-48.00. Breaking Utility & Commercial slaughter cows 43.00-45.00, Individual at 50.35, Cutter & Boning Utility 40.50-44.50, Canner & Low Cutter 38.00-40.50, Shells down to 30.75. Yield Grade #1 1165-2200 lbs. slaughter bulls 47.75-54.00.

FEEDER CATTLE. Medium Frame #1 steers & bulls 400-750 lbs. 45.00-55.00.

CALVES 129. Few Choice Vealers 70.00-84.00, Good 64.00-75.00, Standard & Good 75-105 lbs. 55.00-64.00, Utility 55-85 lbs. 35.00-50.00.

FARM CALVES. Holstein bulls 90-130 lbs. 65.00-118.00, mostly 80.00-105.00, few Holstein heifers 90-130 lbs. 60.00-70.00.

HOGS 516. Barrows & gilts 75 cents to 1.00 higher. US No. 1-2 210-235 lbs. barrows & gilts 50.50-52.60, No. 1-3 190-250 lbs. 49.50-50.50, No. 2-3 190-270 lbs. 45.50-49.50. Sows: US No. 1-3 275-600 lbs. sows 40.00-45.00, few 51.50. No. 2-3 300-600 lbs. 37.25-40.00. Boars 32.00-37.50.

FEEDER PIGS 345. US No. 1-3 20-35 lbs. feeder pigs 24-38.00 per head, No. 1-3 35-50 lbs. 35.00-42.00, No. 1-3 60-70 lbs. 45.00-47.00.

SHEEP 36. Few Good & Choice 45-50 lbs. spring slaughter lambs 56.00-68.00. Few slaughter ewes 14.00-25.00. Goats 16: Large 19.00-41.00 per head.

Morrison Cove Livestock

Martinsburg, Pa.
Monday, June 4
Report Supplied by Auction

CATTLE 313. Compared with the market two weeks ago, High Choice & Prime slaughter steers 66-66.85, Choice 63.25-65.75, Good 58.75-62.50, Standard 51.25-56.25, Utility 46.25-50.75. Choice slaughter heifers 62.75-65.25, Good 56-61.50, Standard 51.25-54.25, Utility 46.25-50.75. Breaking Utility & Commercial slaughter cows 47.50-49.50, Commercial 44.25-46.25, Cutter & Boning Utility 40.50-43.50, Canner & Low Cutter 35.75-39.75, Shells down to 25.00. Choice slaughter bullocks 55.25-58.75, Good 51.25-53.75, Standard 46.50-50.75, Utility 39-44.25. Yield Grade #1 slaughter bulls 56.25-58.50, Yield Grade #2 51.50-54.50.

FEEDER CATTLE. Choice feeder steers 56-64.00, Good 48-52.00, Medium 44-46.00; Good feeder heifers 53-56.00, Medium 44-51.00; Good feeder bulls 54-58.00, Medium 47-51.00.

CALVES 411. Prime Vealers 82-88.00, Choice 67-76.00, Good 63-66.00, Standard & Good 110-130 lbs. 62-64.00, 90-110 lbs. 58-60.50, 70-90 lbs. 48-56.00, Utility 40-60 lbs. 45-47.00.

FARM CALVES. Holstein Bulls 90-130 lbs. 87.50-118.00. Holstein Heifers 90-120 lbs. 68-92.50.

HOGS 267. US No. 1-2 210-250 lbs. barrows & gilts 49.50-50.50, No. 1-3 210-250 lbs. 48-48.75, No. 2-3 175-190 lbs. 47-47.75, No. 2-3 310-340 lbs. 42.50-46.25. Sows: US No. 1-3 350-650 lbs. sows 44.25-46.25, No. 2-3 350-650 lbs. 40.50-43.75. Boars 31.00-33.50, Light Weights 34-36.00.

FEEDER PIGS 25. US No. 1-3 40-50 lbs. feeder pigs 36-42.00 per head, No. 1-3 30-35 lbs. 24-28.00 per head, No. 1-3 25-30 lbs. 14-18.00 per head.

SHEEP 11. Choice 90-110 spring slaughter lambs 69-76.00, Good 70-80 lbs. 52-68.00. Slaughter ewes 12-23.00. Goats 8: 12-34.00 per head.

New Holland Dairy

New Holland Sales Stables
Wednesday, June 6
Report supplied by auction

Reported receipts of 87 cows, 81 heifers, and 2 bulls.

Market lower.

Load of PA Fresh cows 885.00-975.00.

Load of Canada Fresh cows 585.00-810.00; springers 710.00-960.00.

Load of NY Fresh cows 900.00-1100.00; springers 950.00-1025.00.

Herd of 50 head all stage cows 335.00-790.00.

Locally consinged cows 450.00-935.00.

Springing heifers 525.00-850.00.

Open heifers 230.00-430.00.

Bulls 385.00-525.00.

WANTED

QUALITY MULCH HAY

Timothy & Orchard Grass

PAYMENT ON DELIVERY

Penn Green Farms
Penn Green Road - Off Rt. 41
Avondale, Pa. 19311
Received 7 'till 3:30
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20% Moisture Allowance Unloaded by Hauler
We Also Buy Clean Corn Cobs, Please Call For Details

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- DeKalb chicks & started pullets sold by Clay Mumma and Nelson Groff
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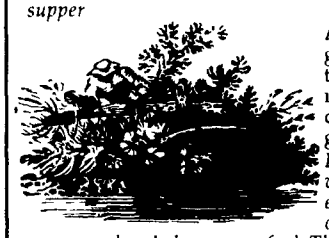
Livestock market and auction news

THE OLD FARMER'S ALMANAC

JUNE 11-17, 1984

Does your garden look like Arden?

Fish for hornpout after dark now King Alexander I of Serbia and his wife assassinated in Belgrade, June 11, 1903 Average length of days for the week, 15 hours, 15 minutes British withdrew troops from Egypt June 13, 1956 Full moon June 13 (Wed.) Adlai E Stevenson died June 14, 1914 *Hope is a good breakfast but it is a bad supper*



Ask the Old Farmer: I have a brown glazed bean pot that seeps water through the bottom I've tried soaking it with condensed milk, but that didn't work Do you have any suggestions? A G , Auburn, Maine

From your farm or feed store get some water glass (used for preserving eggs, etc.) Brush on a coat of this on the outside of the bottom, working it into every crack or hole you can find Then let it dry overnight

Home Hint. Mosquitoes are more attracted to wet clothing than to dry

OLD FARMER'S WEATHER FORECAST

New England: Week begins sunny and warm, cool with showers north by midweek rain and warming temperatures to end week

Greater New York-New Jersey: Beginning of week clear and warm, midweek sunny and mild, week ends with rain and cool temperatures

Middle Atlantic Coastal Through midweek clear and hot, end of week rain with cool temperatures

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Central U.S. Carlot

Beef Report
Wednesday, June 6
Report supplied by USDA

Compared to Tuesday's 4:00 report: Choice Steer and Heifer Carcasses $1.00-2.00 lower except Yield Grade 4 mostly steady. Good Heifer generally $4.00 lower. Demand and trading light on moderate to heavy supplies.

The gross boxed beef carcass cutout value declined $1.31 to an estimated $100.85 per cwt., 148 loads boxed cuts reported.

Sales reported on 48 loads of Steer and Heifer Carcasses.

STEER BEEF
FOB Omaha Basis
18 Loads

Choice 3 600-900 lbs. 95.00-96.00, 1.00-2.00 lower.

Choice 4 600-900 lbs. 85.00, no comparison.

Choice 2-3 600-900 lbs. 86.00-87.00 (Hols), no comparison.

Good 2-3 600-900 lbs. 82.00 (Hols), no comparison.

Heifer Beef
FOB Omaha Basis
30 Loads

Choice 3 550-700 lbs. 92.00-93.00, 1.00-2.00 lower; 500-550 lbs. 90.00-91.00, mostly 90.00, mostly 1.00 lower; 400-500 lbs. 88.00-89.00, mostly 88.00, mostly 1.00 lower.

Choice 4 500-700 lbs. 85.00, generally steady.

Good 2-3 550-700 lbs. 88.00-90.00, late 88.00, generally 4.00 lower.

Cow Carcasses
FOB Omaha Basis
9 Loads

Bng Utlty 1-3 400/up lbs. 73.00 (Midwest).

FOB Amarillo Basis

Brkg Util 2-3 450/up lbs. 72.00 (West).

Bng Util 1-3 400/up lbs. 74.00 (West).

Primal Beef Cuts
6 Load
FOB Omaha Basis

Choice 3: Hinds (H) 120-170 lbs. 118.00-118.50; Fores 130-210 lbs. 71.00-71.50.

Boneless Processing Beef
Beef Trimmings
FOB Omaha Basis
128 Loads

90% Chem Lean Fresh 102.00-103.00.

50% Chem Lean Fresh 51.00-53.00, bulk 52.00.

FOB Amarillo Basis

90% Chem Lean Fresh 102.00.
90% Chem Lean Frozen 103.00.
85% Chem Lean Fresh 96.00.
50% Chem Lean Fresh 51.00.

Central U.S. Carlot

Pork Report
Wednesday, June 6
Report supplied by USDA

Compared to Tuesday's 4:00 report: Fresh Pork Loins 14-17 lbs. steady to $1.00 lower. Boston Butts and Spareribs steady. Skinned Hams steady to $2.00 lower. Sdls Bellies steady to weak. Trade moderate. Demand light to moderate for moderate offerings.

Sales reported on 49 loads of Fresh Pork Cuts and 10 loads of Trimmings and Boneless Processing Pork.

Fresh Pork Cuts

LOINS: (Regular) 14-17 lbs. 98.00-100.00, steady-1.00 lower; 22&up lbs. 85.00, no comparison.

LOINS: (Retail Trim) 14-17 lbs. 111.00, steady; 14-17 lbs. 114.00, Short Cut, 1.00 lower.

PICNICS: 4-8 lbs. 46.00, weak; 8&up lbs. 44.00, no comparison.

BOSTON BUTTS: 4-8 lbs. 78.00 Pl's steady.

SPARERIBS: 3.5&down lbs. 134.00-135.00, frozen, steady; 3.5-5.5 lbs. 101.00-109.50, frozen, steady-firm.

HAMS (Skinned): 14-17 lbs. 74.75, no comparison, 17-20 lbs. 65.00-65.50, steady-2.00 lower; 20-26 lbs. 64.00, load 65.50, steady.

BELLIES: (Sdls -Skin On): 16-18 lbs. 57.00, steady; 18-20 lbs. 53.00, steady; 20-25 lbs. 48.00, weak.

BNLS CT BUTT: 1.5-3 lbs. 115.00, steady; 3-4.5 lbs. 115.00, steady.

Pork Trimmings
Boneless Processing Pork
(Chemical Lean)

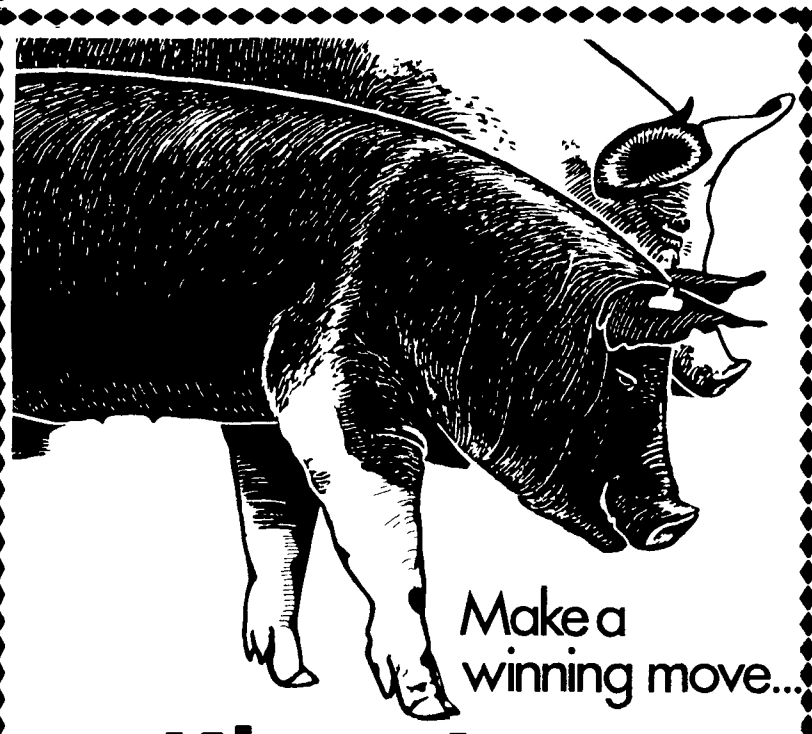
42% Lean Trimmings Fresh 48.50, early firm.

72% Lean Trimmings Fresh 72.00-73.00, steady.

72% Lean Trimmings Frozen 72.00, steady.

72% Boneless Picnics Fresh 72.50 early, steady.

Jowls, Fresh 45.00, no comparison.



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Kleen Leen

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It can pay off in bigger, healthier litters in the farrowing house thanks to the maternal heterosis of Checker Gilts. Plus, the money saving performance punch contributed by Checker Boars when your pigs reach the finishing house.

But it's more than boars and gilts. It's a complete breeding program aimed at making you a winner.

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WEST WILLOW FARMERS ASSN., INC.
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WEST WILLOW PA 17583

WOODSTOWN ICE & COAL CO.
PHONE 609 769 0069
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Lots of good Northern Feeders and Stockers.

SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows, Lambs and Veal Calves
11:00 A.M. Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M.-Dairy Cows
7:00 P.M.-Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.

WALTER H. RISSER, Proprietor

ATTENTION FARMERS

EVERY MONDAY
HATFIELD PACKING CO. and
MOYER PACKING CO.
Will Receive Your Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD 4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday Your hogs will be weighed and paid for immediately
- We will also accept your sows & boars
- Your cattle will be received from 12:30 to 5 P M We will either pay you for your cattle immediately or you may sell them dressed weight
- There will not be a commission or yardage fee deducted from your check
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day

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Danville Buying Station
Phone: 717-275-2880

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GWALTNEY of SMITHSFIELD, LTD.

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Mondays, Wednesdays, Thursdays & Fridays

Note Our New summer Hours
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We Will Be Open May 28, Memorial Day

Located at the Vintage Sales Stables, Paradise, PA
You will be paid immediately.
No commission or yard fees deducted.
Reduced waiting time.
Premium prices are paid for extra fancy hogs.

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FRIDAY, JULY 6
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 7:30
Every 4 Weeks

NOTICE
3 Evening Sales, July 6, August 3, and August 31

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.

50 to 60 Head
Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.

Validated Brucellosis Free Herd #169
Qualified Pseudorabies Free Herd #55

Hand mated with Breeding Dates

Local Trucker Available
No Hogs Sold On Commission

CHRIST A. BEILER
R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer AU225L
NEXT SALE DATE AUGUST 3

Livestock market and auction news

Virginia Auction Summary

May 31-June 6
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 3,812.

TREND: Steady to $3.00 lower.

Southwestern, Va.
Auction Summary
May 31-June 6

STEERS: 300-500 lbs. Medium 1 55.00-65.50; Large 1 56.00-67.75; Small 1 52.00-62.00. 500-700 lbs. Medium 1 69.00-65.00; Large 1 54.00-66.00; Small 1 57.50-58.00. 700-1000 lbs. Medium 1 51.25-60.00.

HEIFERS: 300-500 lbs. Medium 1 45.00-56.00; Large 1 48.00-55.25; Small 1 40.75-50.00. 500-700 lbs. Medium 1 45.00-62.50; Large 1 45.00-52.00; Small 1 38.00-49.50; 700-900 lbs. Large 1 44.25-47.00.

Northern Va.
Auction Summary
May 31-June 6

STEERS: 300-500 lbs. Medium 1 61.50-73.00; Large 1 57.50-68.00; Small 1 59.00-63.00. 500-700 lbs. Medium 1 55.00-66.50; Large 1 58.50-69.00; Small 1 55.00-61.00. 700-1000 lbs. Medium 1 54.25-61.50; Large 1 58.25-61.50.

HEIFERS: 300-500 lbs. Medium 1 44.00-53.00; Large 1 47.00-53.00; Small 1 42.00-50.00. 500-700 lbs. Medium 1 43.00-54.00; Large 1 45.00-54.00; Small 1 35.00-46.00. 700-900 lbs. Medium 1 42.50-49.25.

Southeast Va.
Auction Summary
May 31-June 6

STEERS: 300-500 lbs. Medium 1 55.50-61.50; Large 1 60.50-62.00; Small 1 55.00-59.00. 500-700 lbs. Medium 1 54.00-64.50; Large 1 60.00-64.00. 700-1000 lbs. Medium 1 52.00-58.25.

HEIFERS: 300-500 lbs. Medium 1 46.00-52.00; Large 1 49.50-51.00; Small 1 46.25-48.00. 500-700 lbs. 42.00-55.20; Large 1 51.00-55.60; Small 1 43.50-48.25.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, June 2
Report supplied by auction

FEEDER CATTLE: Steers: M&L-1 300-500 lbs. 62.00-68.25; 500-700 lbs. 58.00-65.50; 700-1000 lbs. 55.00-60.00; Holstein 300-1000 38.00-46.50. S-1&M&L-2 300-500 lbs. 57.50-63.00; 500-700 lbs. 48.00-56.00.

FEEDER BULLS: M&L-1 300-500 lbs. 54.00-61.50; 500-700 lbs. 52.00-55.00. S-1&M&L-2 300-500 lbs. 44.00-51.00; 500-700 lbs. 42.00-48.50.

HEIFERS: M&L-1 300-500 lbs. 47.00-52.50; 500-700 lbs. 43.00-49.50; 700-800 lbs. 43.00-48.00. S-1&M&L-2 300-500 37.50-45.00; 500-700 lbs. 41.00-44.00.

STOCK COWS: Beef 430.00-530.00; Baby Calves 25.00-93.00, mostly 60.00-80.00.

SLAUGHTER CATTLE: Heifers- Good 2-3 50.00-54.00.

SLAUGHTER COWS: Utility & Commercial 2-4 36.00-43.50; Canner & Cutters 1-3 33.00-37.00.

SLAUGHTER BULLS: 1&2 45.00-55.00.

LAMBS: High Choice & Prime 63.00; Choice 60.00; Feeder Lambs Choice 47.50-49.00; Slaughter Ewes 5.00-10.50.

HOGS: US 1-3 200-240 lbs. 47.00; Sows 1-3 45.00; Boars 30.75.

VEAL: Choice & Prime 60.00-72.00; Good 52.00-61.50.

SLAUGHTER CALVES: Good & Choice 48.00-55.00.

Four States Livestock

Hagerstown, Md.
Wednesday, May 30
Report supplied by auction

SLAUGHTER: Fed Steers & Heifers- No Choice offered; Medium & Good 50.00-53.00. Heifers- Good 51.00-54.50; Medium 46.00-50.00. Cows- Large run $1.00 higher. High Yield 44.00-47.75; Average 40.00-43.00; Big Middle 37.00-39.00; Fatty herf. 36.00-40.00; Shelly 39.00 down. Fat Bulls- $1.00 higher. Good 53.00-58.50; Medium 48.00-52.00. Veal Calves- $2.00 lower. Farm Calves 5.00-10.00 lower. Choice 80.00-85.00; Good 75.00-79.00; Medium 65.00-74.00; Farm Hfrs. 62.00-70.00; Farm Bulls 90.00-111.00; Light & Weak 53.00 down. Lambs- Mostly steady. Choice & Good 55.00-58.00; Medium 50.00-54.00.

STOCKER: Steers 300-550 lbs.- Good run steady prices. Choice 63.00-70.50; Good 55.00-62.00; Medium 48.00-54.00; Culls 47.00 down. Steers 600-850 lbs.- Choice 61.00-65.00; Good 54.00-60.00; Medium 53.00 down. Heifers-(All Weights)- Choice 51.00-55.00; Good 44.00-50.00; Medium 38.00-43.00. Springing Heifers- to 670.00. Pigs Hd.- $3.00 lower. 20-30 lbs. 23.00-34.00; 40-60 lbs. 35.00-42.00. Shoats by lb.-to 40.00. Slaughter Hogs- Mostly steady prices. 220-230 lbs. 46.75-48.00; 240-260 lbs. 46.00-47.50; 200-215 lbs. 45.50-46.00. Sows- 450-600 lbs. 41.00-43.25; 300-400 lbs. 38.00-40.50. Bulls- Choice 55.00-58.50; Good 50.00-54.00; Medium 45.00-49.00

Eighty-four Livestock

Eighty-Four, Pa.
Monday, June 4
Report Supplied by PDA

CATTLE 256. Compared with the market two weeks ago, slaughter cows steady. Few Good slaughter steers 58-62.00, Standard 52-56.00, few Utility 44-51.00. Standard slaughter heifers 50-53.00, Utility 44-50.00. Breaking Utility & Commercial slaughter cows 43-46.50, few 47.75, Cutter & Boning Utility 38-43.25, Canner & Low Cutter 31-38.50, Shells down to 25.00. Yield Grade #1 1000-2100 lbs. slaughter bulls 49-54.50, Yield Grade #2 900-1400 lbs. 44-48.50.

FEEDER CATTLE. Few Medium Frame #1 350-600 lbs. feeder steers 54-61.00; few Medium Frame #1 350-500 lbs. feeder bulls 50-59.00.

CALVES 241. Good & Choice Vealers 2.00-4.00 lower, Standard & Good 5.00-10.00 lower. Choice Vealers 70-80.00, Good 60-71.00, Standard & Good 90-120 lbs. 43-56.00, 60-85 lbs. 39-44.00.

FARM CALVES. Holstein Bulls 90-120 lbs. 60-80.00.

HOGS 103. Barrows & gilts weak to 25 cents lower. US No. 1-2 210-255 lbs. barrows & gilts 48-49.00, few No. 1-3 230-250 lbs. 46-47.50, few No. 2-3 260 lbs. at 43.00, few No. 1-3 130-170 lbs. 41-42.00. Sows: US No. 1-3 350-600 lbs. sows 41-43.00. Boars 34.25-40.00.

FEEDER PIGS 18. US No. 1-2 20-25 lbs. feeder pigs 13.50-16.00 per head.

SHEEP 193. Spring slaughter lambs mostly steady. High Choice & Prime 65-90 lbs. spring slaughter lambs 65.50-72.00, Choice 55-77 lbs. 61-64.00, Good 50-65 lbs. 51-57.50. Slaughter ewes 11.50-25.00. Goats 23: 9:00-25.00 per head.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, June 5
Report supplied by auction

Beef Cows: Utility and Commercial 43.25-47.75; Cutters 39.50-42.85; Canners 35.25-39.10; Shells 33.00.

Heifers: Commercial 41.00-46.50.

Steers: Good 55.00-58.75; Standard 48.75-52.50.

Bulls: Good 52.50-56.10; Standard 48.50-52.00.

Feeder Cattle: 300-500 lbs. large frame 42.00-45.50; 500-700 lbs. large frame 44.00-48.00.

Veal Calves: Prime 98.00-109.00; Choice 82.00-97.00; Good 68.00-78.00; Standard 55.00-67.00; Utility 48.00-54.00; Uncertified 35.00-42.00.

Farm Calves: Bulls 80.00-111.00; Heifers 60.00-71.00.

Hogs: 47.50-49.00.

Shoats: 25-30 lbs. per head 15.00-21.00; 30-35 lbs. per head 21.00-29.00.

Lambs: 50.00-58.00.

Sheep: 9.00-20.00.

Goats per head 12.00-31.00.

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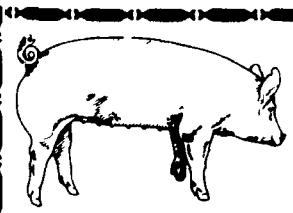

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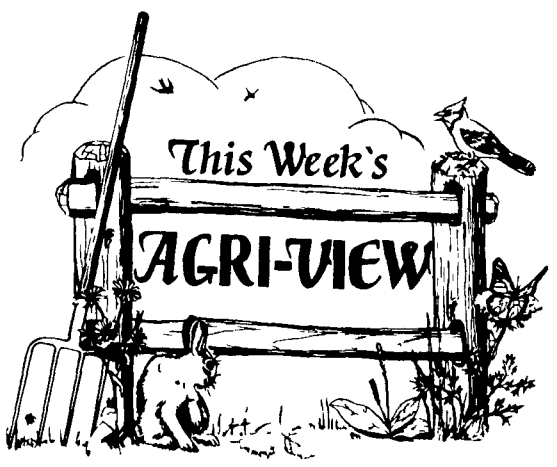


Second childhood

BY DICK ANGLESTEIN

Chronicling the dynamic, ever-changing face of agriculture has its rewards and sometimes they come at the least-expected times.

I'll let you in on a secret. I don't particularly like being an editor. It's too confining and office-bound. Very little real farming is done in a windowless office.

But a couple of hours out of the office this past Tuesday during the first real "hay week" of the season helped to get rid of some of the "editor blahs" at least for awhile.

Wandering aimlessly through Northern Lancaster and Southern Lebanon counties unveiled some panoramic farming scenes that help you maintain a balanced perspective of what it's all about.

The first such scene contained all of the elements needed for a good Dairy Month photo -- a stream running swollen beige, a lush pasture nurtured by the recent monsoons, a big old tree slowly coming into leaf, lazily lounging cows and a farm conveniently positioned in the background below a blue-hued sky with high wispy clouds.

Add to this a muddy bike, a fishing pole and a tackle box.

But what is missing from this scene, shown on Page One? The boy, of course Barefoot and carefree not really caring if he catches a fish or not.

So photographically, I became this boy and continued a trek from one scene to another -- as shown elsewhere in this section Scenes that unfolded before my eyes today but unlocked the mind to yesterday.

A blossoming clover field with old flattening round bales. (Bales never came in such weird shapes as a kid.)

A disinterested duck waddling through soggy windrows.

A meadow that squooches to the step (I can hear, Mom: Do you think shoes grow on trees?)

A little old brick barn -- climbing ivy and weathered wood offer a contrast of textures

Rye as high as an elephant's eye

A herd marching back to the barn

As I write this I'm back in that office again, staring at a paneled wall with its phony wood hues. I close my eyes and see a gnarled tree or barn wood weathered regal grey

Overhead is that monotonous rectangular suspended ceiling. I close my eyes and see that blue sky with wispy clouds.

The office smells stale and musty. I close my eyes and smell damp hay curing in a warm sun.

Now, that infernal plastic and electronic contraption on the desk rudely interrupts. Curious cows who instinctively pose always have the courtesy not to interrupt.

My fingers are linked to a computer age machine but my mind is linked to a slower time of another age -- a better time. It almost seems to be literary blasphemy to write about that former time in such a modern manner

Just as you can take the boy out of the country but not the country out of the boy, you can plunk my body into today but you can't take my mind out of yesterday.

OTIS ORIGINALS

How would you like an Otis' Original?

If any of you are interested, we'll be giving away the original pen and ink drawings of the special Otis Dairy Month cartoons that are running throughout June in Lancaster Farming.

The originals measuring about 4 by 14 inches are signed by Dave Carpenter, who draws them way out in Iowa -- another state that's known a little bit for its farming.

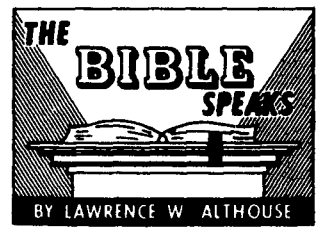
We'll even frame them for you for hanging in your trophy room or even just in the barn as a conversation piece.

To try for one of the Otis' Originals just drop us a postcard with your name, address and telephone number on it We'll draw five winners at random early in July and the first will get his or her choice and so on until all are gone.

Send your postcards to:

Otis Originals
Lancaster Farming
P.O. Box 366
Lititz, Pa. 17543

So get those postcards into us. Who knows -- Old Otis may become a dairy memorabilia collector's item one day.



RESISTING THOSE "EVIL SPIRITS"

June 10, 1984

Background Scripture:
1 Samuel 18:1-29.
Devotional Reading:
Genesis 37:12-24.

Saul was a real human being, wasn't he?

At first, when with God's help they wanted to make him king over Israel, he hid among the baggage. But later, when he had drunk deeply of the cup of political power, keeping his throne became in insane obsession. Yes, how very human.

Of course, Saul's problem was not that the people didn't respect him. When he returned from his battles with the Philistines, the people would line the streets and hail him with "Saul has slain his thousands." With an accolade such as that in the midst of all the singing and dancing, the timbrels, the songs of joy and instruments of music, wouldn't you think he would be satisfied?

WHAT MORE?

But what really angered Saul was the fact that the people also sang, "and David his ten thousands." Instead of feeling gratified and pleased with his choice of David to lead his armies. Saul could only feel fear: "...what more can he have but the kingdom?" Like a petulant child, Saul goes into a sulk and the writer of I Samuel tells us, "And Saul eyed David from that day on" (18:9).

From this day forward there would be no peace in Saul's heart or his house:

"And on the morrow an evil spirit from God rushed upon Saul, and he raved within his house, while David was playing his lyre, as he did day by day" (18:10).

I would give a name to that "evil spirit" [illegible] upon Saul, I would call him "Jealousy." But unlike the writer of 1 Samuel, I would not ascribe this evil spirit to God, just as Jesus did not attribute evil spirits to his Father. Nor would I be willing to say with the writer that the Lord "had departed from Saul" (18:12). Rather, it is apparent that Saul had departed from the Lord.

SAUL WAS AFRAID

Furthermore, the reason that the "evil spirit" could enter his life that there was a void in Saul where God had been pushed out of his life. As Jesus was later to illustrate in his parable (Matthew 12), the evil spirits of life -- fear suspicion jealously, etc. — can rush in only when our hearts are empty.

Had Saul been grateful to God for what he had done with and for him, if he had been content to be the great Saul who "has slain his thousands," the evil spirit of jealously could not have "rushed upon" him. If he had continued to walk with God, he would not have had to fear David. For it was God, not himself, who had made him king, just as it was God who was giving David his success.

"And when Saul saw that he had great success, he stood in awe of him" (18:16). That was Saul's fatal error: he kept looking at David when he should have been watching God. And is that not also often our mistake, too, focussing on the creature instead of the Creator, creating a void in our lives that invites a host of evil spirits to rush in upon us?

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Move Livestock Carefully

Hot weather requires some special handling of livestock, if losses are to be kept to a minimum. When temperatures and humidity both reach 80°F., livestock suffer the same as human beings. Fat animals suffer more than breeding animals, and fat hogs can stand the least amount of heat and humidity.

We suggest that livestock be moved during the early morning hours, and be hauled on trucks bedded down with wet sand. A minimum of stress and excitement will also reduce the danger of heat exhaustion. Trucks should be either open-sided or have good ventilation during hot weather. Losses during breakdowns can be reduced by having a stand-by truck available on short notice. Livestock are valuable; don't experience losses because of careless handling.

To Use Medication Wisely

Every livestock and poultry producer should be sure that medications are used in strict compliance with the directions and regulations. Failing to do this will invite more regulations and place the product in jeopardy. When these materials are used, be sure to read the directions and follow them accurately.

In addition, I would suggest keeping a record of the application or treatment. This could be very important if the Food and Drug Administration find excess residues. Withdrawal periods should be recognized as vital to the future of the market. Don't take chances.

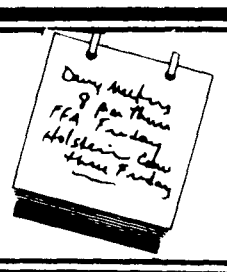
To Prepare Grain Bins

We are approaching barley harvest season with wheat not too far behind, so I would like to remind our grain producers that now is a good time to clean up your grain bins in preparation to harvest. First, clean out all the old grain, sweep down all the sidewalls and floors making sure to remove old grain lodged in the cracks.

Next spray the floor and walls with a residual insecticide. Malathion and methoxychlor are still very effective - follow the label for directions. Finally, prevent birds and rodents from entering

(Turn to Page A12)

Farm Calendar



Saturday, June 9

Dauphin County Dairy Princess Pageant.

Dairy Month Cal Ripken Jr. "Growth" poster give-away contest, Orioles-Tigers game, 3:30 p.m., Baltimore.

Strawberry Festival orchard and farm tour, 9 a.m. - 4 p.m., Blevins Fruit Farm, R1 Stewartstown.

Hunterdon County, N.J. Dairy Princess Contest and Milk Promotion, Turntable Junction.

Pa. Lamb Cook-off Contest at Grand Opening of Appalachian Lamb Company, Greencastle.

Sunday, June 10

Northeastern Assn. of State Departments of Agriculture Conference, Rehoboth Beach, continues through Wednesday.

Monday, June 11

PennAg annual grain meeting and pesticide re-certification workshop, 9 a.m. - 4 p.m., Sheraton-Conestoga, Lancaster.

27th Mushroom Industry Short Course, continues through Wednesday at Penn State.

Tuesday, June 12

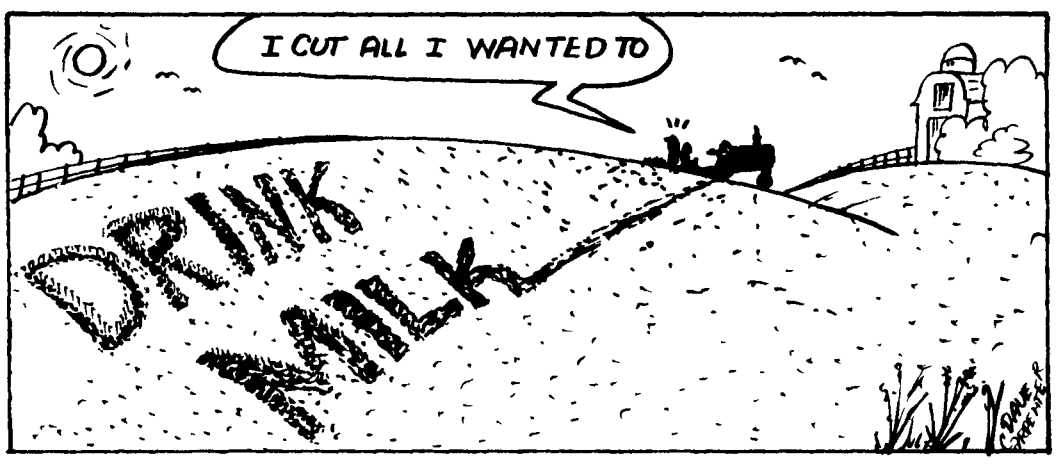
Bradford Jr. Holstein Club, 8 p.m., at Alfred Sparling's.

Wednesday, June 13

Bradford Wool Pool, Bresee's

(Turn to Page A12)

Otis



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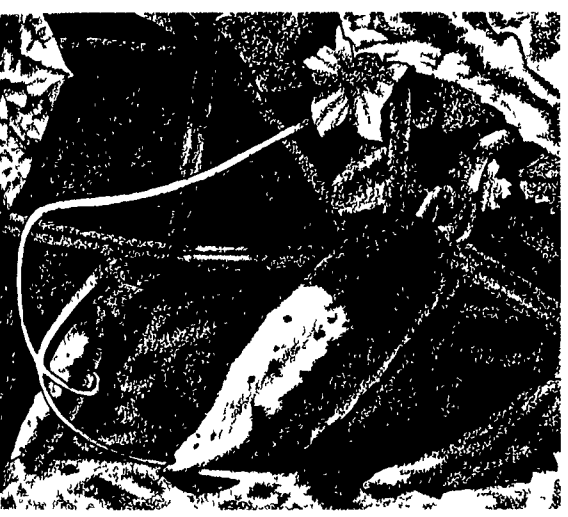

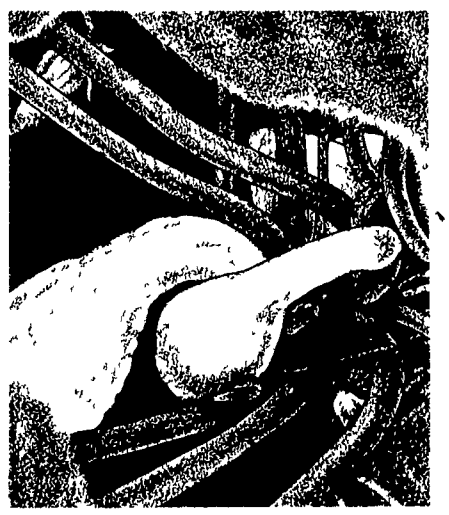

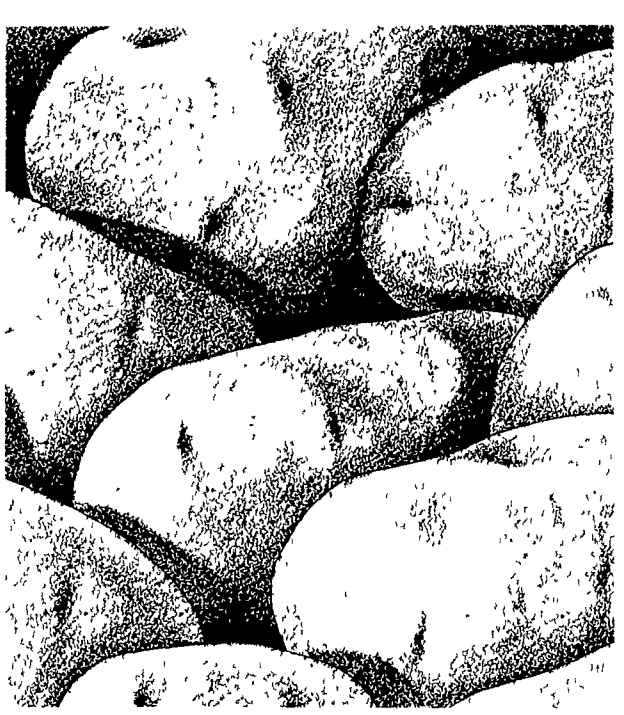

Md. Guernsey Breeders hold first calf sale in 20 years

BY JOHN SCHMIDT
Staff Correspondent

WESTMINSTER, Md. — The Maryland Cooperative Guernsey Breeders held, for the first time in 20 years, a calf sale last Saturday, June 2, at the Carroll County Agriculture Center, Westminster, Md. Giving 4-H'ers an opportunity to purchase show prospects was stated as the main purpose for renewing the sale.

The top selling heifer calf, at $1,000, was Mountain Brook KA Melody consigned by Elesabeth Ingalls Gillet of Taneytown, Md. The winning bidder was Michael McLaughlin also of Taneytown.

Following this top bid, three heifer calves went for a selling price of $900 each. The first was Rocky Maple Chief Kristen, sold by Rocky Maple Associates of Hagerstown to David Henesse who traveld from New Jersey for the sale.

The second heifer sold for $900 was Mountain Brook Big Tex Lorna, also consigned by Elesabeth Ingalls Gillet. Tom Lervey of Baraboo, Wis., purchased this heifer as one of several buyers from that state. The sale ended on a high note as the last $900 calf, consigned by John Myers Jr. and Sr., was sold to Eric Fleming of Hollywood.

Seventeen lots averaged a respectable $575. Chester Williams of Waukesha, Wis., was the volume buyer with the purchase of five heifers.

Approximately 50 people attended the sale managed by auctioneer John B. Merryman and breeders Charles McLaughlin, Gene Bendig and Paul Spurrier. Others assisting with the sale were Lee Yost on pedigrees and Pat Harr covering catalog and clerk duties. Those involved with the sale agreed that its success would insure another sale next year.

In addition to the sale, timely topics were discussed such as the comments of Arnold Knight, secretary-treasurer of the Wisconsin Guernsey Association, referring to the high cheese yield and karotene percentages in Guernsey milk. Possible pricing systems in relation to these anti-cancer qualities were also mentioned by the breeders present.

Upcoming Maryland Guernsey activities feature a Western Shore Show and Field Day in July.

Buyer Michael McLaughlin is at the halter of Mountain Brook KA Melody, the top selling calf at the Maryland Guernsey Breeders Sale. Also pictured with the pair is Dale Bendig.

Farm Calendar

(Continued from Page A10)

Barn, Ulster, 7:30 a.m. - noon; 1-2 p.m.

Berks County Softball Milk Promotion, Leesport, 7 p.m., Cow milk production guessing game and softball exhibition games with Reading Sunners vs. All-Stars.

Thursday, June 14

Bradford Dairy Promotion Committee, 9 a.m.

Friday, June 15

Lancaster County Dairy Princess Pageant, 7 p.m., Lancaster Farm and Home Center.

Cumberland County Dairy Princess Pageant, 8 p.m., Embers Convention Center, Carlisle.

Ag land preservation deed restriction seminar, Brunswick Inn, Lancaster, 8:30 a.m. - 1 p.m.

1984 Delaware Holstein Show, 11 a.m., Delaware State Fairgrounds, Harrington.

Saturday, June 16

Adams County Dairy Princess Pageant, Biglerville High School.

York County Farmers Association Fifth Annual Free Farm Tour, 10 a.m. - 4 p.m.

Berks County Sheep and Wool Growers Wool Pool, 7 a.m. - 3 p.m., J. Paul Leid Building, north of Reading.

Bradford 4-H County Council, 8 p.m., Extension Office.

Arabian Horse Sale, Farm Show Complex.

Berwick Vegetable Cooperative annual meeting, Maria Assunta, Berwick.

Now is the Time

(Continued from Page A10)

the bin. Repair holes with metal or other rat-proofing materials. Clean up all spilled grain around the bin to discourage the various pests from the area.

To Use Respirators

A great many different types of chemicals and pesticides are used on farms today. This includes the mixing, handling and applying the various materials. We would urge farmers to invest in respirators to meet safety measures under today's farming procedures. They are needed for handling and applying various spray materials and when using solvents that give off toxic fumes.

In addition, farmers working in dusty places, in manure storage tanks, and in silos should wear one of these protective devices. Dusts, molds and fumes are hard on lungs and require protection to reduce injury. The canister type respirators are suggested because they cover the entire face. Don't expose yourself to permanent lung injury when protection is available.

The Penn State Extension Service is an affirmative action equal opportunity educational institution.

Del. Holstein Show slated

HARRINGTON, Del. — The 1984 Delaware Holstein Show is set for next Firday, June 15, at the Delaware State Fairgrounds in Harrington.

The show, featuring some of the state's top Holsteins, will get underway at 11 a.m. Sixteen cow classes will compete for top awards including the grand and reserve grand champion laurels. Also, youth exhibitors will compete for showmanship and fitting honors.

The show will conclude with the naming of the premier breeder and premier exhibitor winners.

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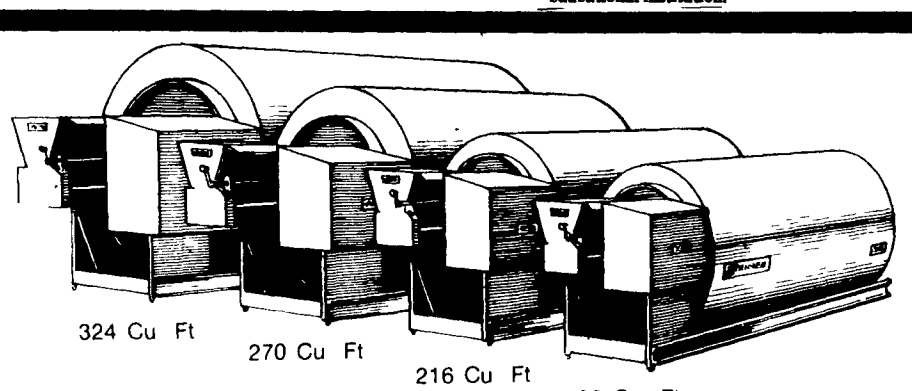
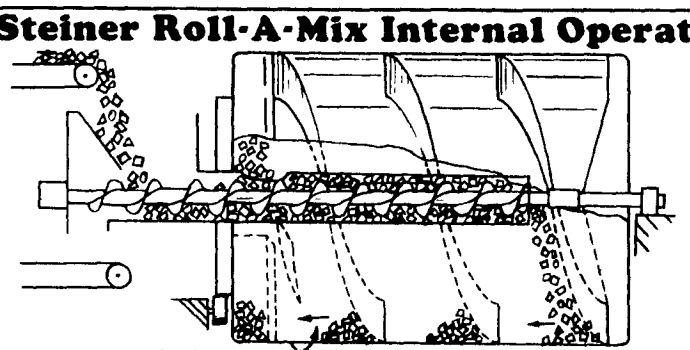
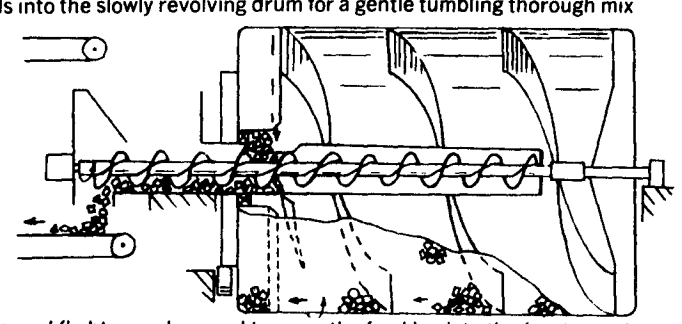


The Steiner Roll-A-Mix Internal Operation



In filling the Roll-A-Mix, feed is carried by the auger to the rear of the mixer, where it falls into the slowly revolving drum for a gentle tumbling thorough mix



The spiral flights are designed to carry the feed back to the front into the reversed auger for discharge into your conveyor

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WILLIAMSBURG
LONGENECKER'S, INC.
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HARMSEN'S DAIRY EQUIP., INC.
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301-822-6055

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TRI-STATE FARM AUTOMATION
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STREET, MD
P & S EQUIPMENT, INC.
301-452-8521

VIRGINIA

HARRISONBURG, VA
DAIRYMEN SPECIALTY CO., INC.
703-433-9117
800-572-2123

Livestock market and auction news

East Coast Carlot

Wednesday, June 6
Report supplied by USDA

Compared to Tuesday's close: Demand light for moderate supplies of Prime Special Fed Veal; 2.00 lower. Good and Choice Boning Veal 1.00 to 2.00 lower than Friday's last test; inshipped not tested. Compared to last week, Spring Lamb 55 lbs. down 5.00 lower; 55-65 lbs. steady; 65-75 lbs. 5.00 higher in limited test. Boneless Beef and Trimming trade moderate. 75% lean boneless 1.00 higher. 65% and 50% lean trimmings 2.50.

VEAL CARCASS
Prime (Special Fed)
Hide On 350 Head

220-280 lbs. 178.00-181.00, 2.00 lower.

Good & Choice
Boning Type
Hide On

Northeastern Suppliers: 65-75 lbs. 93.00-96.00, 1.00-2.00 lower than Friday; 55-64 lbs. 91.00-94.00; 45-54 lbs. 89.00-92.00; 35-44 lbs. 87.00-90.00; 34 lbs. down 85.00-88.00.

Inshipped: No sales reported.

Spring Lamb
Choice & Prime 3-4
2½ Loads

Compared to last week:

55 lbs. down 130.00, 5.00 lower; 55-65 lbs. 130.00, steady; 65-75 lbs. 130.00; 5.00 higher.

Boneless Beef
(US and Canadian Origin)
3 Loads

Compared to last week:

75% Chem Lean, Fresh 85.00, 1.00 higher.

Beef Trimmings
10 Loads

Compared with last week:

65% Chem Lean, Fresh 73.50, 2.50 higher.

50% Chem Lean, Fresh 55.00, 2.50 higher.

Oklahoma Cattle

Wednesday, June 6

Extimated Receipts:	10,000
Same Day Last Week	13,840

Feeder steers and heifers steady with Tuesdays decline. Fills not as prominent as Tuesday. Several strings of very thin 1 and 1-2 muscle cattle suitable for grass in very good demand. Supply mostly 600-850 lb. feeder steers and 550-700 lb. heifers.

FEEDER STEERS: Medium few large frame 1 525-565 lb. 58.40-60.25, few thin and gaunt 62.00; 615-700 lb. 58.20-61.10, thin grass cattle 63.10-64.10; 700-800 lb. 57.50-60.60; full or fleshy 56.10-57.10; 800-905 lb. 57.00-58.60, 1 lot 987 lb. Brangus 58.00; 925-950 lb. few fleshy 55.10-Medium and large frame mixed 1-2, all thin suitable for grass, 470-570 lb. 61.30-64.50; 625-705 lb. 58.10-60.00. Medium & large frame 2 600-700 lb. 55.00-57.80; 725-750 lb. 48.30-52.10. Large frame 2 Holsteins 550-690 lb. 42.75-43.00; 720-765 lb. 43.75-46.90.

FEEDER HEIFERS: Medium few large frame 1 450-500 lb. 55.70-57.00; 500-575 lb. thin and gaunt 52.80-56.80; 600-655 lb. 52.25-55.00, few 56.00; few 700-750 lb. 52.90-54.50. Medium and large frame 1-2, all thin suitable for grass, 565-650 lb. 52.00-55.60; 715-825 lb. 52.10. No 2 muscle 480-690 lb. 45.20-50.50. Medium & large frame 2 480-750 lb. 45.30-51.50.

WEEKLY TRENDS: Feeder steers and heifers 50 cents to 2.00 lower. Thin offerings suitable for grass continue in best demand. Thin cattle scarce Tuesday but comprised 25-30 percent of Wednesdays run. Feedlot accounts most aggressive on 800-950 lb. cattle suitable for short turn on feed. Slaughter cows are steady after a poor showing to start the week.

Carlisle Livestock Auction

Carlisle, Pa.
Tuesday, June 5
Report supplied by auction

CATTLE: Steers: Mostly steady. Medium-Good Holsteins 52.00-57.25; Medium 57.00 down. Heifers: 1.00 higher. Good 57.60-59.00; Medium 52.00 down. Cows: 1.00 lower High Yield 44.00-45.60; Average 39.00-44.00; Big Middle 37.75-42.00; Shelly 36.00 down. Fat Bulls: Good run. Medium-Good 44.85-53.85.

FEEDER CATTLE: Good run. Steers (300-550 lb.) 1.00 higher. Good 55.00-62.00; Medium 48.00-54.00; Culls 47.00 down. Steers (600-850 lb.) Steady. Good 54.00-59.00; Medium 53.00 down. Heifers (all weights) 2.00-3.00 higher. Choice 57.50-59.00; Good 47.00-53.00; Medium 46.00 down.

VEAL CALVES: Large run with active bidding. Choice 90.00-105.00; Good 70.00-90.00; Medium 55.00-70.00; Light/weak 45.00-55.00. Farm Bulls 95.00-117.00.

HOGS: Barrows & Gilts strong demand 1.50 higher. 210-250 lbs. 48.00-51.10; over 260 lb. 43.60-45.50; 2&3's 45.50-45.85.

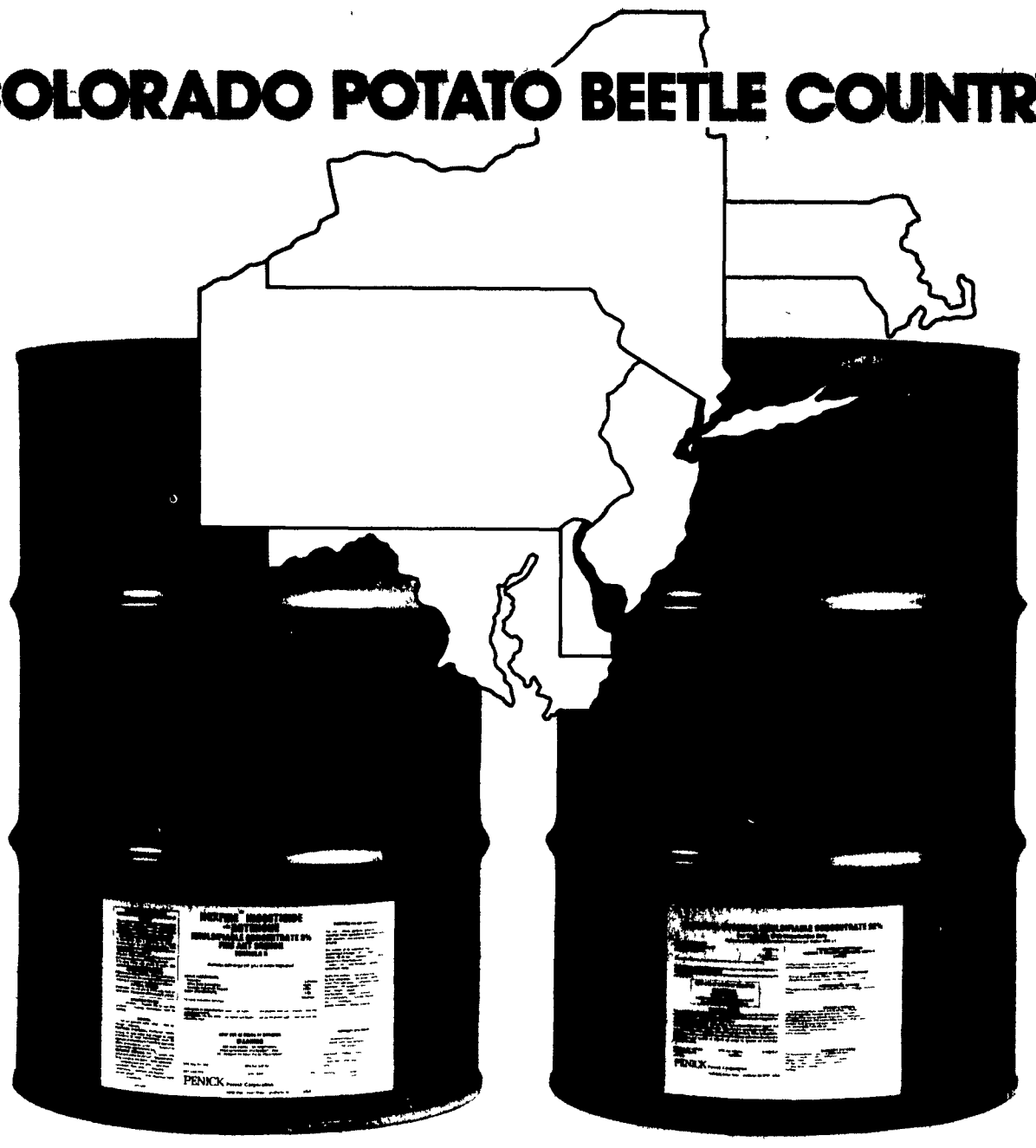
SOWS: Light sows 1.00 higher; heavy sows 1.50 lower. Over 450 lb. 40.50-42.75; under 450 35.00-42.50. Boars 2.00 higher 35.50-39.00.

FEEDER PIGS (by the hd): 2.00 lower (20-25 lbs.) 25.00-28.00 hd. (30-40 lbs.) 31.00-40.00 hd. (55-60 lbs. 44.00-45.00 hd.) Shoats (by the lb.) 165-180 lbs. 41.00-41.50.

SHEEP: Lambs- Large run. Good 54.00-60.00; Medium 45.00-52.00. Ewes- 15.00-27.00 lb.

GOATS: (Lg) 30.00-38.00 (hd); Sm./Medium 12.00-24.00 (hd)

COLORADO POTATO BEETLE COUNTRY



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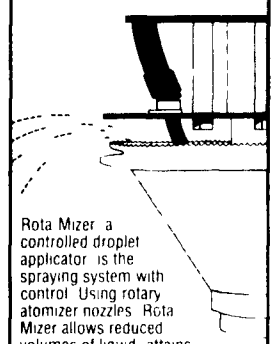

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Philadelphia Wholesale Fruit and Vegetable Report

Philadelphia, Pa.
Wednesday, June 6
Report Supplied by USDA

FRUIT

APPLES: STEADY; CONTROLLED ATMOSPHERE STORAGE ctn cell pack; WASH Golden Delicious USExFcy 96s 17.50-18.00 one lot few 22.50-23.00; 120s 16.50 one lot few 20.50-21.00 USFcy; 120s 15.00 ctn tray pack; WASH USExFcy Red Delicious 64-80s 18.50 few lower occ 19.50; 88s 16.50-17.50; 100-113s 15.50-16.50; 138s 15.50 USFcy; 80-138s 14.00; Golden Delicious 72s one lot 16.50; 80-88s 17.00-17.50; 100-113s 16.00-16.50; 125s 15.50; ID Red Delicious USFcy; 113s 14.00; 125s 13.00; CANADA Red Delicious USExFcy 88s 17.50; 12-3 lb film bags 2-¼ inch minimum PA USFcy Red Delicious one lot 9.50.

CHERRIES: SLIGHTLY LOWER. CALIF 18-lb lug Bing 11 row size & larger 15.00-17.00 mostly 15.00; 12 row size & larger 12.00-14.00 few 15.00-16.00 fair cond 8.00-10.00; 13 row size & larger few 10.00-11.00 fair appear 6.00-7.00 fair cond 5.00.

GRAPES: SLIGHTLY LOWER. CALIF 22-lb lugs Perlette 23.00 few 24.00-25.00 few 22.00; Flame Seedless 24.00-25.00; Emperors 12.00; MEX 22-lb lugs Perlette fair cond 16.00-18.00.

STRAWBERRIES: ABOUT STEADY. CALIF 12-pt flats med-lge 6.60-8.20 mostly 7-7.20 few 8.40 fair cond 5.00-6.00 via air 8.40-9.60 one label via air 11.40-12.00; NJ 16-quart crt sml-med few 14.40 fair cond 12.00.

VEGETABLES

ASPARAGUS: ABOUT STEADY. CALIF pyramid crts lge 15.00 few higher fair cond low as 10.00; WASH pyramid crts US#1 jbo 26.00 lge 25.00; Long Green std 24.00; sml 22.00; NJ pyramid crts Field run bchd 12s one lot 20.00-22.00.

BEANS: SUPPLIES LIGHT. Various bu containers Round Green type; SC 17.00-18.00 few 19.00-20.00.

BEETS: VA crt bchd 12s 8.00.

BROCCOLI: SLIGHTLY HIGHER. CALIF ctn bchd 14s 8.50 few 7.50; 18s 8.00-9.00 mostly 9.00 few 7.50.

BRUSSEL SPROUTS: CALIF ctn 12-10 oz film overwrpd cups 8.00.

CABBAGE: ABOUT STEADY. 1-¾ buctn & crt medium Green unless otherwise stated; FLA one label 6.00 fair cond 3.50-4.00; GA 4.00 few appear 5.00 ord fair cond; 2.00-3.50 Red fair appear 5.00-6.00; NC 4.00-5.00 mostly 4.50 fair cond 3-3.50; Savoy 6.00-7.00; Red one lot 10.00; Netherlands 50-lb sks Danish type 12s few 13.00; Red 10.00.

CARROTS: ABOUT STEADY. 48-1 lb film bags in film sacks; CALIF med-lge 8-8.50 few 9.00 fair cond 7.00; FLA med-lge 8.00 few 7.00 50-lb sacks loose jumbo; CALIF 11.00-12.00 few 10.50; FLA 12.00-12.50 ctn bchd 24s; CALIF 9.00-10.00 few 8.50 one label 10.50.

CAULIFLOWER: SLIGHTY LOWER. CALIF ctn film wrpd 12s 9.00 few higher occ. 8.00; 16s one lot 10.00.

CELERY: SLIGHTY LOWER. CALIF ctns & crts 2-2-½ doz 13.00-14.00 fair cond 6.00-8.00; 3 doz 12.00-13.00; 4 doz 12.00; FLA crts 2-2-½ doz 10.50-11.00; 3 doz 11.00 fair appear 9.50-10.00; 4 doz one lot 11.00.

CHINESE CABBAGE: FLA celery crt 10.00; NJ 1-¼ bucrts 6.00-7.00; CALIF Nappa 2-½ bucrt 17.00; ½ WGA crt 10.00.

CORN: ABOUT STEADY. Wire bound crts approx 4-1/2-5 doz; FLA Yellow 7-7.50 mostly 7.50 fair qual 5.50-6.00; White 7.50-8.00 few higher & lower.

CUCUMBERS: ABOUT STEADY. 1-1/9 bucrts & ctns waxed medium unless otherwise stated; FLA fair cond 7.00-8.00 fair qual 6.00; lge 5.00-6.00; SC fair appear 11.00 one lot 15.00 fair qual 6.50 few higher fair cond 4.00-5.00; lge 7.00 Pickles sml 18.00; TEX few 12.00 fair appear 9.00-10.00 fair cond 7.00.

LETTUCE ICEBERG: SLIGHTLY HIGHER. Ctn 24s unless otherwise stated; CALIF 8-8.50 occ 9.00 few 7-7.50 wrpd 9.50-10.00 occ higher; 30s 9.00.

ROMAINE: SLIGHTLY LOWER. CALIF 24s ctns 7.00-9.00 mostly 7.00-8.00 fair appear 6.00 poor cond 1.50 crts 11.00-11.50; NJ 1-2/3 bucrts 4.00-5.00 mostly 4.50-5.00; 1-1/4 crts 3.00-4.00.

BIG BOSTON: CALIF ctn 24s 7.50-8.00 fair cond 4.00-6.00; NJ crts 24s 4.00-5.00 few 5.50.

BIBB: NJ 4/5 bucrt 5.00.

LEAF: NJ 1-1/4 bucrt 5.00; CALIF ctn 24s 11.00; Red 7.00.

MUSHROOMS: STEADY. PA 4-qt. bkt med-lge 5-5.50 sml-med 3.75-4.00; 10-lb ctn 9.25-9.50 few 9.00 10-12 oz flats 9.50-10.00.

ONIONS: ABOUT STEADY. 50-lb sacks US#1 or generally good quality Yellow unless otherwise stated; TEX Grano jbo 8.50 few 8.00 one lot 9.00; Repacker size 8.50 fair cond 7.50-8.00; 20-2 lb mesh bags 9.50-10.00; White jbo 12.00 few higher 25-lb sks Red med 5.00-6.00; CALIF Grano jbo 8-8.50 fair cond 6.00; Repacker size 8.25 fair cond 6.00; Red 40-lb ctn jbo 12.00; ARIZ Granex type jbo one lot 8-8.50; Repacker size 8.25-8.50; NY Globe type med fair cond 3.00-4.00.

ONIONS-GREEN: ABOUT STEADY. NJ crt bchd 36s 6-6.50 fair cond 5-5.50; MEXICO ctn bchd; 48s 7.00-8.00; CALIF ctn bchd 48s 8.00.

PARSLEY: SLIGHTLY LOWER. Bchd 5 dozen curly unless otherwise stated; FLA crts 10.00; NJ bubkts 8.00-8.00 few 10.00 wire bound crt 6.50-7.00 occ higher Plain 8.00-10.00 wire bound crt 7.00; CALIF ctn 11.50 one lot 13.00.

PEAS-GREEN: NJ buhmprs 12.00.

PEAS-OTHER: Sugar per lb; CALIF 10 lb ctns fair cond 1.25-1.40; MEXICO 10-lb crt fair cond 1.00; GUATEMALA 10-lb ctn 1.75.

PEPPERS: SLIGHTLY HIGHER. Calif Wonder type Green 1-1/9 bucrts & ctns unless otherwise stated; FLA lge 12.00-13.00 fair cond 9.00-10.00; med 9.00-10.00; sml 6.50-7.00; Mixed Red lge 7.50-8.00; Red lge one lot 25.00; Hungarian Wax ½ buctn 3.00-4.00; Longhots 14.00 ½ buctns 7.00; TEX lge/ex-lge 12.00-13.00; med 9.00-10.00; GA med 9.00.

RADISHES: ABOUT STEADY. ctns Red 30-6 oz film bags; OHIO 5.00-6.00 14-1 lb 5.00-6.00 bchd; 24s 5-5.50; NJ crt Red bchd; 36s fair cond 4.50; 24s 5-5.00.

SPINACH. ABOUT STEADY. NJ Savoy type bubkt & 1-¼ bucrts 4-4.50 few 5.00 fair cond 2.50-3.00.

SQUASH: ABOUT STEADY. ½ & 5/9 bucrts & ctns; FLA Zucchini sml-med fair cond 5.00-6.00; Yellow Straighneck med 8.00; NC Zucchini sml-med 7.00-8.00 buctns med 8.50-9.00; GA Zucchini sml-med 7.00 few lower med 5.00; NJ Zucchini sml-med 7.00 few 6.00 buctns med 9.00.

TOMATOES: 6x7 SIZE HIGHER, OTHERS ABOUT STEADY. 25-lb ctn Pink to Light Red 85% or better U.S.#1 or generally good quality unless otherwise stated; SALES BY REPACKERS; FLA & FEW CALIF 5x6s 14.00-15.00 few 13.00; 6x6s 9.00-10.00 few 10.50 few 8.00; 6x7s 8.50-9.00 fair cond 4.00-5.00; SALES BY OTHERS; FLA 5x6s 14.00 some 13.00 fair cond 6.00-8.00; 6x6s 9.00-10.00 few 11.00 few 8.50 fair cond low as 6.00; 6x7s 8-8.50 few 9.00 fair cond 7.50 fair qual; 5x6s 11.00-12.00 mostly 12.00; 6x6s 7.00-8.00; CALIF 6x6s ord cond 4.00-5.00; MEXICO lugs Plum type 11.00; CHERRY TYPE 12-1 pt. flats; FLA 6.00-7.00 fair cond 4.00-5.50; REPACKED LOCALLY; FLA 20-lb ctn 6x6s 12.00; 6x7s 11.00 ctn containing 25 tubes 3s 5.50.

Joliet Cattle

Thursday, June 7

CATTLE: Friday through Wednesday's salable receipts 1550; 4 days last week 2053: Same period a year ago 2711. Trading slow for the week. Slaughter steers ended the week 1.00-2.00, instances 2.50 lower compared with Wednesday of last week, with most steer sales 1.50-2.00 lower. Slaughter heifers 1.00 to 1.50, instances 2.00 lower.

SLAUGHTER STEERS: Choice few prime 3-4 1250-1400# load 64.50 Monday; 63.00-63.50 Wednesday. Choice 2-4 1100-1300# 62.50-64.25 Monday; 61.50-63.50 Wednesday; 1050-1100# 61.50-62.50 Monday; 60.50-61.50 Wednesday. Mixed good and choice 2-3 1000-1200# 60.00-62.00 Monday; 59.00-61.00 Wednesday. Mixed good and choice 2-3 850-1000# 58.50-61.50 Monday; 57.50-60.50 Wednesday. Good 2 800-950# 52.00-58.00.

EVERGREEN TRACTOR CO., INC.

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AS A SALUTE TO THE DAIRY INDUSTRY WE WILL BE GIVING TO OUR CUSTOMERS FREE ICE CREAM THE WEEK OF JUNE 11 - JUNE 16

People of the Dairy Industry WE SALUTE YOU

TRACTORS:

JD 2630, Dual Remote	$9,750
JD 2440, New Style	$12,250
IH 400 Diesel, PS, TA	$2,250
Farmall M w/PS and Live Hyd.	$1,500
(1) JD 4020, Side Console, Cab & Air	$10,250
(1) White 2-105 w/Roll Guard.	$15,900
(1) IH 460 Gas N.F. TA, Power Steering.	$2,350
(1) Farmall H w/Cultivators	$950
IH 300 Row Crop WF T.A. fast hitch	$2,350
Ford 8000 Diesel	$6,950
IH 240 w/Fast Hitch and 2B Plow.	$2,150

COMBINES & PICKERS:

JD 6620LL Turbo, Hydro Chopper	Price on Request
(1) JD 6620LL Combine w/213 Flex Head 800 hrs.	Price on Request
JD 3300 Dsl. w/cab, 343 C.H. & Rotary Screen	Price on Request
(1) IH 203 Combine, Gas w/10' Platform, P.U. Reel, 2 Row Cornhead, Cab.	$3,950
(1) New Idea #325 Two Row Narrow Picker w/Sheller, Heavy PTO.	$4,350
(1) JD 444 Corn head	$3,450
(1) JD 443 Corn head, new style	$6,750
NI 2 Row NR Pull Type	$2,450

GRAIN DRYERS:

(2) New Farm Fans AB8 Auto-Batch Dryers. MUST MOVE. CALL FOR PRICE. (Dealer Inquiries Welcome)

(1) Used 350 BU. Myer Morton PTO Batch Dryer $3,450

FOR RENT
8' Hyd. Rock Picker
$150 Per Day

SPECIAL
Call for price. 1 new 16' Papec forage box w/12 ton Gears

COMING IN:
JD 2630 Diesel Tractor, Hi-Lo, 540-1000
JD 480 Mower Conditioner
Case 550 Mower Conditioner
JD 14T Baler

HARVESTERS & FORAGE EQUIPMENT:

NH 1880 Self Propelled Harvester, 3 Row Pickup, Dsl. Hydro, 600 hrs.	
(1) John Deere 34 w/One Row Row Crop	$1,550
(1) Grove Forage Wagon w/Roof & Gear.	$1,850
(1) John Deere Three Row Row Crop Attachment, New Belts	$3,850

HAY MACHINES:

JD 500 Round Baler	$4,850
(1) IH 46T w/Thrower	$1,050
NH 275 Baler w/Thrower, Hydraulic Aim	$2,950
JD 894 Rake SOLD	$450

TILLAGE:

(1) John Deere 12' RW	$875
(1) Athens 10' Disc, heavy duty	$1,650
Howard 100" 1000 PTO Rotovator	$3,450

MISCELLANEOUS:

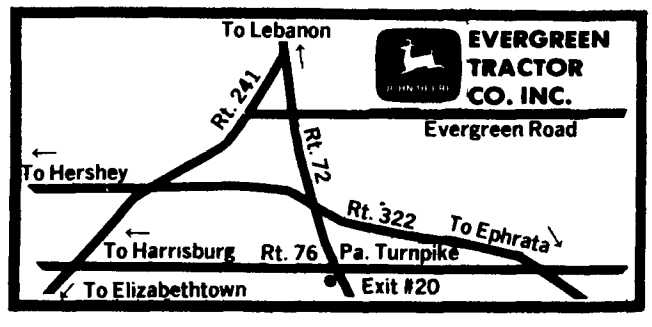
JD 6 Row 30" Rear Cultivator	$1,050
6 Row Hyd. Fold Cultivator	$1,500
IH 2001 Loader	$950
Bestland Rock Picker.	$1,950
JD #39 3 pt. Mower	$1,050
14.9x26 T-rail duals	
20.8x34 direct axle, less rubber	
NH 679 tandem axle spreader, hyd. endgate.	$4,500
Year round cab for JD 3020 or 4020	$1,050
JD 37 Hydraulic bucket ind. valve	$1,150
18.8x38 snap on duals	$650
18.4x34 snap on duals	$750
16.9x34 snap on duals	$450
JD 46A Hydraulic Loader hyd. bucket to fit 3010 thru 4020	$850

PLANTERS:

JD 7000 8 R 30" planter, liq P O.P monitor, no-till	
IH 400 4R Air Planter	
JD 7000 6 row w/no-til HD Coulters	$8,750
JD 494A Planter	$850

GRINDER-MIXERS

IH 1250 w/extension. $4,250



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Livestock market and auction news

St. Louis Cattle

Thursday, June 7

Receipts This Week	2,600
Week Ago	2,800
Year Ago	3,900

As compared to last week's close, slaughter steers over 1000 lbs. and heifers over 900 lbs. .50-1.00 lower. Lighter weights of both classes 2.00-3.00 lower. Cows fully 2.00-3.00 higher. Bulls mostly steady. Slaughter supply mainly choice slaughter steers and heifers around 15% cows.

SLAUGHTER STEERS: Mostly choice, few prime 2-4 1100-1300 lbs. 63.25-63.50; Choice 2-4 1000-1300 lbs. 61.00-63.50; 850-1000 lbs. 58.00-62.00. Mixed good and choice 2-3 800-1100 lbs. 58.00-61.00. Good 2-3 950-1100 lbs. 57.00-59.00. Standard to good 2-3 1000-1300 lb. Holsteins 50.00-54.00.

SLAUGHTER HEIFERS: Mostly choice, few prime 2-4 900-1150 lbs. 60.00-61.00, few 61.50. Choice 2-4 900-1200 lbs. 60.00-61.00; 750-900 lbs. 58.00-60.00. Mixed good and choice 2-3 750-950 lbs. 55.00-58.00. Good 2-3 750-900 lbs. 51.00-55.00.

COWS: (Closing Week Sales) Breaking utility and commercial 2-4 41.00-44.00. Cutter and boning utility 1-2 41.00-44.00. High-yielding boning utility 1-2 44.00-46.00. Canner and low cutter 1-2 37.00-41.00. Shelly canner 1-2 34.00-37.00.

BULLS: YG 1-2 1200-1900 lbs. 49.00-52.00. Individual YG 1 1035 lbs. 54.50.

Wednesday's Weekly Sheep Auction. Receipts around 185 head. Compared to last week, spring slaughter lambs 90-100 lbs. sold 2.00-3.00 higher, other weights spring lambs steady. Not enough of any other class to test market trends. Trading slow to moderate on light supplies.

SLAUGHTER LAMBS: Spring: Mixed choice and prime 75-110 lbs. 57.00-60.00. Shorn: Two lots choice 115 lbs. 48.00.

SF 57.00-60.00; SG 57.00-60.00; SM, SN, SO, SP, TA, YB, TC, TD, TE, TF, TG, TJ, TK Scarce.

FEEDERS: (Including around 600 at the regular Thursday auction.) Feeder steers and heifers unevenly steady to weak. Trading moderately active, best demand for thin calves, supplies light to moderate.

FEEDER STEERS: Medium and large frame 1: Few 300-400 lbs. 65.25-67.50, 400-500 lbs. 68.00-70.00, 500-600 lbs. 63.00-66.00, 600-800 lbs. 58.00-60.00.

FEEDER BULLS: A few 450-550 lbs. 58.50-62.00.

SLAUGHTER STEERS: Few choice 2-4 900-1050 lbs. 58.50-61.00.

FEEDER HEIFERS: Medium and large frame 1: 300-400 lbs. 54.00-57.00, 400-500 lbs. 52.00-56.50, 500-600 lbs. 51.00-55.00, 600-800 lbs. Two lots 52.00.

SLAUGHTER HEIFERS: Few mixed good and choice 2-4 850-1000 lbs. 56.00-58.50.

SLAUGHTER COWS: A few utility 1-3 41.75-46.00.

EB 65.00-70.00; EC 68.00-70.00; ED 63.00-66.00; EE 58.00-60.00; EF 58.00-60.00; EG None; GB 54.00-57.00; GC 52.00-56.00; GD 51.00-55.00; GE 52.00-53.00; GF None.

Peoria Cattle

Thursday, June 7

Slaughter steers and heifers were sharply lower this week. At midweek steers and heifers were fully 1.00 to 2.00 lower. Cows and bulls steady to weak. The market opened the week steady on steers and heifers, but on Wednesday prices were showing the full decline for the week despite reduced receipts. Receipts this week about 1400 as compared to 1521 a week ago and 2591 a year ago.

SLAUGHTER STEERS: Choice 2-4 1100-1250 lbs. 63.50-64.50 on Monday with part load YG 4 1260 lbs. 61.00; Some choice 2-3 1125-1200 lbs. Wednesday 62.00-63.00 mostly in part load sales. Choice 2-4, mostly 3 1000-1100 lbs. 62.50-64.00 early, but not tested late. Mixed good and choice 2-3 1000-1150 lbs. 61.50-62.50 Monday. Few good 2-3 1000-1100 lbs. late 54.00-59.00. Monday, mixed good and choice 2-3 1240-1350 lbs. holsteins 52.00-57.50.

SLAUGHTER HEIFERS: Choice 2-4 900-1050 lbs. 61.00-63.50, except few sales 975-1017 lbs. on Wednesday 60.00-61.00. Mixed good and choice 2-3 875-1000 lbs. 60.00-62.00, load 892 lbs. Wednesday 55.50. Good 54.00-60.00 58.00 down late.

COWS: Breaking Utility and few commercial 1-3 41.00-44.00 Cutter and boning utility 1-2 39.00-42.50. Canner and low cutter 35.00-38.00, few low dressing canner 31.00-33.00.

BULLS: YG 1-2 1100-1900 lbs. 45.00-52.00, mostly 47.00-49.00.

Dewart Livestock

Dewart, Pa.
Monday, June 4
Report Supplied by PDA

CATTLE 269. Compared with the market two weeks ago, few Choice 2-4 1090-1300 lbs. slaughter steers 62-65.25, few Choice Holsteins 57.25-59.25, Good 57-61.00, few to 62.00, Holstein 53.75-56.75, Standard 47-54.00, few Utility 42.75-47.00. Few Choice slaughter heifers 57.25-61.75, few Good 52.25-56.75, few Standard 48.25-52.25. Breaking Utility & Commercial slaughter cows 43-46.00, Couple 47.50, Cutter & Boning Utility 40-43.50, Canner & low Cutter 37-40.00, Shells down to 33.00. Yield Grade #1 1085-2000 lbs. slaughter bulls 45-52.00.

CALVES 210. Few Choice 60-77.00, few Good 50-60.00, 70-105 lbs. 30-47.00, Utility 55-85 lbs. 15-35.00.

FARM CALVES. Holstein Bulls 90-130 lbs. 47-120.00, mostly 75-105.00.

HOGS 160. US No. 1-2 210-240 lbs. barrows & gilts 47.85-51.00, No. 1-3 200-260 lbs. 45-48.10, few lots light weight No. 1-3 175-180 lbs. 41.25-42.00. Sows: US No. 1-3 350-700 lbs. sows 36-4275, Couple 45.25. Boars 31-37.00.

FEEDER PIGS 331. US No. 1-3 10-15 lbs. feeder pigs 12-14.00 per head, No. 1-3 20-35 lbs. 20-29.00 per head, No. 1-3 50-75 lbs. 31-37.00 per head.

SHEEP 46. Mixed Good & Choice 75-110 lbs. spring slaughter lambs 45-54.00, Couple to 57.00. Slaughter ewes 10.00-14.00 Goats 13: Large 20.00-37.00.

Greencastle Livestock

Greencastle, Pa.
Monday, June 4
Report Supplied by Auction

CATTLE 442. Butcher Steers-Choice 61.00-66.00; Butcher Steers-Medium-Good 52.00-62.50; Butcher Heifers-Choice 58.00-65.00; Butcher Heifers-Medium-Good 44.50-61.50; Butcher Cows-Utility-Good 41.00-46.00; Butcher Cows-Canners and Cutters 38.00-45.00; Butcher Cows-Shells 35.00 & down; Butcher Bulls-Medium-Good 47.50-60.00; Stock Steers-Medium-Good up to 64.50; Stock Heifers-Medium-Good 52.50.

CALVES 263. Medium-Good Calves-160-220 lbs. 65.00-85.00; Medium-Good Calves-125-160 lbs. 60.00-80.00; Medium-Good Calves-100-120 lbs. 55.00-75.00; Medium-Good Calves-80-100 lbs. 50.00-70.00; Holstein Bull Calves up to 110; Holstein Heifer Calves 82.00; Light and Green Calves down to 20.00.

SHEEP and LAMBS 78. Medium-Good Lambs 45.00-59.50; Butchering Ewes and Bucks 12.00-17.00.

HOGS 95. Good-Choice Butcher Hogs 190-225 lbs. 45.00-49.50; Good-Choice Butcher Hogs 225-250 lbs. 48.00-49.50; Good-Choice Butcher Sows 400 lbs., up to 44.00; Good-Choice Butcher Sows 400 lbs., up 45.00; Heavy Boars 35.50; Pigs-Per Head 10.50-35.00.

New Holland Horse

New Holland Sales Stables
Monday, June 4
Report supplied by auction

Reported receipts of 270 head of horses, mules, and ponies. Market: steady.

LOCAL

Better horses 425.00-850.00, few registered horses 875.00-1300.00.

Driving horses 325.00-585.00.

Riding horses 275.00-375.00.

Lighweight killers 250.00-325.00; Heavyweight killers 350.00-425.00; Mare ponies 30.00-80.00; Colts 10.00-25.00; Gelding ponies 30.00-80.00.

Larger ponies 125.00-175.00.

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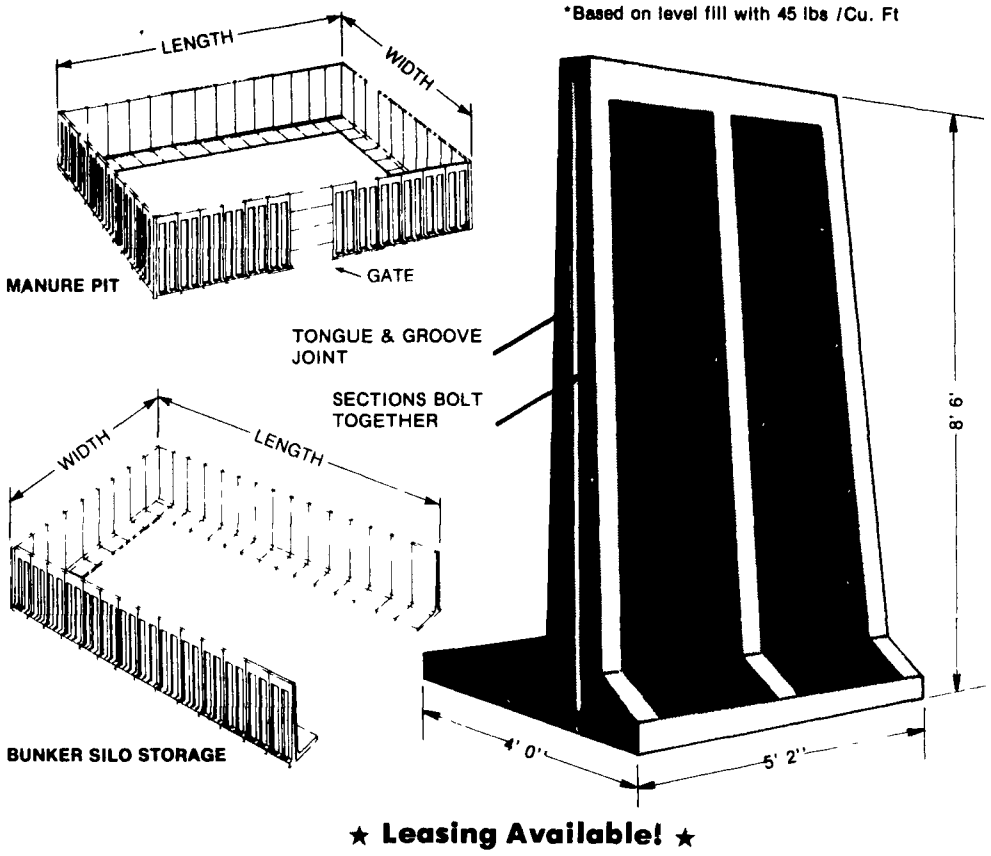
TONNAGE TABLE FOR 8 FT. SIDEWALLS*

Length \ Width	20'	30'	40'	50'
60'	215	323	432	540
70'	251	376	504	630
80'	287	431	576	720
90'	323	485	648	808
100'	359	539	720	900
110'	395	593	792	989
120'	431	648	864	1080
130'	467	688	936	1170
140'	503	755	1008	1260
150'	539	808	1080	1350

*Based on level fill with 45 lbs /Cu. Ft



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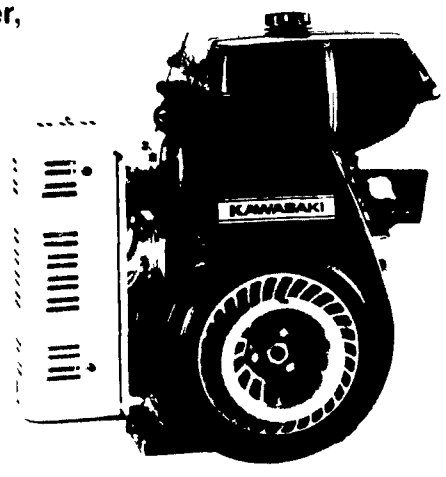

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Livestock market and auction news

Indiana Livestock Auction

Homer City, Pa.
Thursday, June 7
Report supplied by PDA

CATTLE: 176. Compared with last Thursday's market: Slaughter steers steady-$1.00 higher. Sl. steers: 2 Choice 60.75 & 61.25 (few) Good 55.00-58.75; (few) Standard 50.75-54.00. Sl. heifers: Choice 57.75-61.25; (few) Good 54.00-57.25; (few) Standard 46.00-48.00. Sl. cows: Breaking Utility & Commercial 44.00-47.50, few to 49.75-52.00; Cutter & Boning Utility 40.50-45.00; Canner & L. Cutter 36.00-40.50; Shells down to 24.25. Sl. bulls: Yield Grade No. 1 1290-2055 lbs. 51.00-53.85; one Yield Grade No. 2 1120 lbs. 47.25.

FEEDER CATTLE: Steers, (few) Medium Frame No. 1 400-635 lbs. 50.50-55.75. Heifers, Medium Frame No. 1 365-575 lbs 44.50-51.75; Medium & Large Frame No. 2 315-660 lbs. 36.50-43.50. Bulls, few Medium & Large Frame No. 1 470-635 lbs. 45.00-52.25. Good & Choice 60.00-66.00; Standard 50.00-59.00; Standard & Good 90-120 lbs. 60.00-65.50; Standard & Good 60-85 lbs. 54.50-62.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 70.00-108.00; few Hol. Heifers 90-120 lbs. 64.00-71.00.

HOGS: 191. Barrows and gilts 2.00-3.00 higher. US No. 1-2 215-245 lbs. 51.00-51.25; 1-2 195-205 lbs. 49.25-50.00; No. 1-3 205-255 lbs. 49.25-50.00; No. 2-3 245-275 lbs. 48.00-48.75; No. 1-3 175-195 lbs. 45.00-48.75; Sows US No. 1-3 270-460 lbs. 39.50-44.00; Few Medium 245-305 lbs. 35.00-38.25. Boars 31.00-37.00.

FEEDER PIGS 46. US No. 1-3 20-30 lbs. 16.00-27.00 per head; 1 lot No. 1-3 147 lbs. 42.25 per hundredweight.

SHEEP: 65. Spring&Wooled sl. lambs (few) High Choice & Prime 75-95 lbs. 58.50-62.00; Few Choice 60-80 lbs. 52.00-57.00. Sl. ewes: 9.00-19.00.

Chambersburg Livestock Auction

Chambersburg, Pa.
Thursday, June 7
Report supplied by PDA

CATTLE: 207. Compared with last Thursdays market: Sl. cows 1.00-1.50 higher. Sl. steers: one Choice 1150 lbs. 59.00; (few) Good 54.50-58.00; (few) Standard 47.85-52.00. Sl. heifers: Good at 51.00; (few) Standard 43.60-48.25. Sl. cows: Breaking Utility & Commercial 43.85-46.50, couple 48.25; Cutters & Boning Utility 41.50-45.50; Canner & L. Cutter 38.00-41.50; Shells down to 34.00. Sl. bulls: Yield Grade No. 1 1100-1640 lbs. 48.00-55.10.

CALVES: 440. (few) Prime 81.00-90.00; (few) Choice 70.00-82.00; Good 60.00-70.00; Standard & Good 110-125 lbs. 60.00-65.00; 75-105 lbs. 55.00-66.00; Utility 55-90 lbs. 38.00-58.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 70.00-130.00 mostly 90.00-115.00, few 140-165 lbs. 65.00-80.00; Hol. Heifers 85-140 lbs. 65.00-85.00.

HOGS: 55. Barrows and gilts about steady. No. 1-3 210-245 lbs. 48.00-49.00; Sows US No. 1-3 1480 lbs. at 41.00. Boars 1 at 34.00.

FEEDER PIGS 31. (few) US No. 1-3 30-45 lbs. 21.50-29.00 per head.

SHEEP: 6. 1 Choice 20 lbs. Spring Sl. Lamb 55.00. few Sl. ewes: 13.00-14.00.

GOATS 6. Few Large 18.00-26.00 per head.

Pennsylvania Auction Summary

Friday, June 8
Report Supplied by PDA

Markets: 16.

CATTLE: 6926. Compared with 4576 head last week and 8954 head a year ago. Compared with last week's market: Slaughter steers & heifers mostly weak to 2.00 lower; Sl. cows .50-1.00, with spots 1.00 higher; Sl. bulls steady to weak. Sl. steers: High Choice & Prime 3.00-4.00 lbs. 61.50-65.75, few to 67.75; Choice NO. 2-4, 60.00-64.75, few to 66.70; Good 56.00-60.00, few to 62.00; Standard 47.00-56.00. Sl. heifers: Choice 57.00-62.50; Good 52.00-58.00; Standard 45.00-53.00. Sl. cows: Breaking Utility & Commercial 43.00-46.50, few to 47.50; Cutter & Boning Utility 40.50-44.75, few to 45.50; Canner & L. Cutter 37.00-40.50, few to 41.50; Shells down to 25.00. Sl. bullocks: Choice 54.75-59.00; Good 51.50-56.00; Standard 46.50-51.00. Sl. bulls: Yield Grade No. 1, 1000-2250 lbs. 50.00-57.50, few down to 47.00; Grade No. 2, 900-1450 lbs. 44.00-52.00.

FEEDER CATTLE: Steers, Medium Frame No. 1, 350-750 lbs. 45.00-55.00, few to 61.00. Heifers, Medium Frame No. 1, 450-650 lbs. 40.00-51.75. Bulls, Medium Frame No. 1, 300-500 lbs. 45.00-55.00, few to 59.00.

CALVES: 3911. Compared with 2624 head last week and 3703 head a year ago. Vealers steady to 5.00 lower. (few) Prime 95.00-118.00; Choice 75.00-96.00; Good 60.00-75.00; Standard & Good 110-130 lbs. 55.00-65.00; 90-110 lbs. 50.00-70.00, Non-certified 35.00-50.00; 65-90 lbs. 45.00-65.00, Non-certified 19.00-47.00; Utility 50-110 lbs. 35.00-58.00, Non-certified 3.00-35.00.

FARM CALVES: Active. Hol. Bulls 90-135 lbs. 60.00-130.00, mostly 90.00-118.00; Hol. Heifers 80-130 lbs. 60.00-94.00.

HOGS: 6830. Compared with 5803 head last week and 7036 head a year ago. Barrows and gilts mostly 2.00-3.00 higher. US No. 1-2 200-245 lbs. 50.50-53.50, few to 54.00; No. 1-3 200-250 lbs. 49.00-52.50; No. 2-3 200-285 lbs. 45.00-49.50; No. 1-3 140-190 lbs. 41.00-45.00; Sows mostly 2.00-3.00 higher. US No. 1-3 300-600 lbs. 38.00-43.00, few to 45.00; No. 2-3 300-685 lbs. 35.00-39.00. Boars 30.00-37.00.

FEEDER PIGS: 1405. Compared with 1089 head last week and 1505 a year ago. Feeder pigs 3.00-5.00 lower. US No. 1-3 20-35 lbs. 14.00-30.00, few down to 12.00 per head; No. 1-3 35-50 lbs. 27.00-42.00; No. 1-3 50-85 lbs. 37.00-56.50.

3 GRADED FEEDER PIG SALES: 1136. Compared with 1427 head last week, and 3369 head a year ago. All sales by CWT. Feeder Pigs mostly 2.00-9.00 higher. US No. 1-2 30-40 lbs. 86.00-108.00, 40-50 lbs. 83.00-98.00, 50-60 lbs. 75.00-96.00, few to 102.00, 60-80 lbs. 79.00-89.00; US No. 2-3 25-30 lbs. 96.00-97.00, 35-65 lbs. 70.00-84.00.

SHEEP: 1864. Compared with 379 head last week and 1250 head a year ago. Spring sl. lambs weak to 3.00 lower. High Choice & Prime 70-110 lbs. 63.00-79.00; Choice 60-100 lbs. 55.00-66.00; Good 50-85 lbs. 45.00-57.00. Sl. ewes 5.00-23.00, few 31.00.

Colostrum is good for calves

MINNEAPOLIS, Minn. — Many dairy farmers have found that colostrum is an excellent and low cost source of nutrients for raising young calves.

This "first milk" that cows produce after living also contains valuable antibodies that are passed on to calves.

According to Dr. Donald Otterby, animal scientist at the University of Minnesota, excess colostrum from the milking herd may be preserved, either by natural souring or by treating with acid and stored for later use. However, the acids formed during the fermentation process can reduce palatability — especially during hot weather — and calves may refuse to drink. Dairymen experiencing this problem may want to consider adding sodium bicarbonate, Otterby says.

In a feeding trial, Minnesota researchers added sodium bicarbonate to colostrum which had been acidified to a pH of 3.8 to 4.0 to duplicate natural fermentation conditions. Bicard raised the pH level to 6.0.

Consumption indicated that sodium bicarbonate improved palatability of the colostrum. During the three-week trial, calves fed acidified colostrum refused almost 50 pounds of liquid. In contrast, calves fed acid colostrum neutralized with sodium bicarbonate refused less than three pounds of liquid during the trial.

"Before feeding, add bicarb at about 0.5 to 0.6 lb. per 100 pounds or about one ounce per gallon of colostrum," he says. "But even with bicarb added, fermented or acid-preserved colostrum should not be held for extreme periods. Three to four weeks is maximum for most situations."

ANNOUNCING

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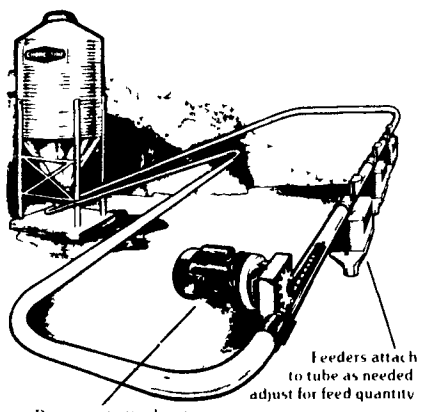
Feeders attach to tube as needed adjust for feed quantity
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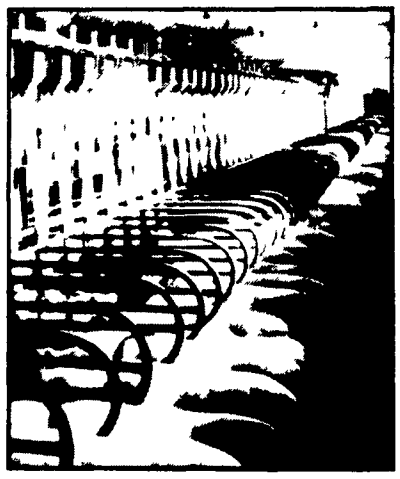

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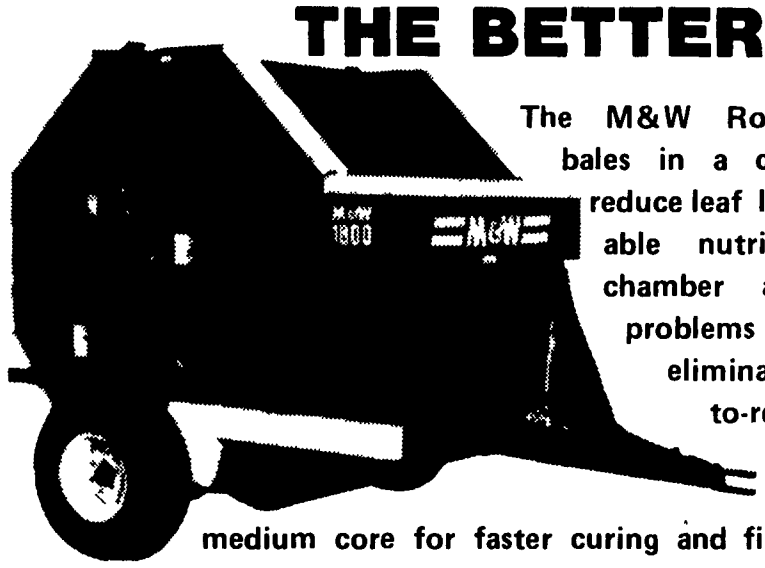

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Pa. ranks second in ice cream production

HARRISBURG — Pennsylvania plants manufactured 77.1 million gallons of ice cream during 1983, up six percent from 1982, ranking the state second in the nation in total ice cream production. California was the leading ice cream producing state with a total production of 101.1 million gallons.

Ice milk production in Pennsylvania during 1983 totaled 14.3 million gallons, up five percent from 1982. Pennsylvania ranked fourth in the nation in ice milk production following California, Ohio and Illinois. Milk sherbet production at 3.7 million gallons was up two percent from the previous year ranking the Commonwealth third in the nation following California and Texas.

Other frozen products totaled 2.0 million gallons, up six percent from 1982.

Dairy plants in Pennsylvania produced 72.3 million pounds of butter during 1983, up nine percent from 1982. Creamed cottage cheese production at 43.4 million pounds was down one percent, and lowfat cottage cheese production at 19.6 million pounds was down four percent from the previous year.

Production of cheese, excluding cottage cheese, totaled 147.5 million pounds in 1983, up 16 percent from the previous year. Mozzarella production at 45.4 million pounds was up 21 percent from 1982 while production of other types of Italian cheeses at 28.8 million pounds was up 13 percent. Swiss cheese production in 1983 was 6.7 million pounds, up 20 percent from the previous year.

Production of dry and condensed milk during 1983 and the changes from 1982 were: unsweetened condensed whole milk – 38.8 million pounds, down 19 percent; unsweetened condensed skim milk – 34.4 million pounds, down 20 percent; and nonfat dry milk for human food – 62.2 million pounds, up 12 percent.

During 1983 a total of 4.32 billion pounds of whole milk (equivalent) was used in manufactured dairy products in Pennsylvania with 38 percent used for the production of butter and 27 percent from frozen products.

Tammy Cree on TV

LANCASTER — 1983 Pennsylvania Dairy Princess Tammy Cree will appear on the Pittsburgh Today Show on Wednesday, June 13. The show airs on Channel 2 between 2 and 3 p.m.

Tammy will make her appearance toward the end of the show and will talk about the "Real" seal.

June is dairy month

For a big planting job with a small tractor

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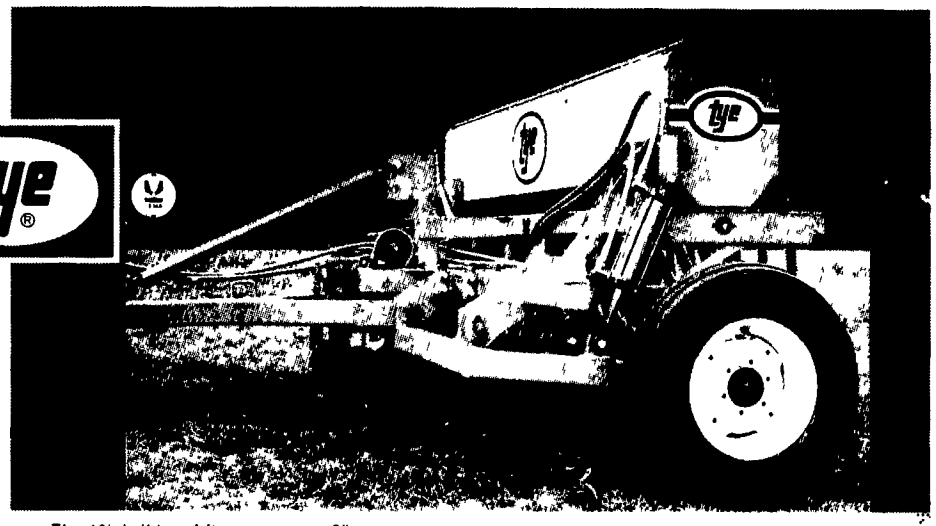

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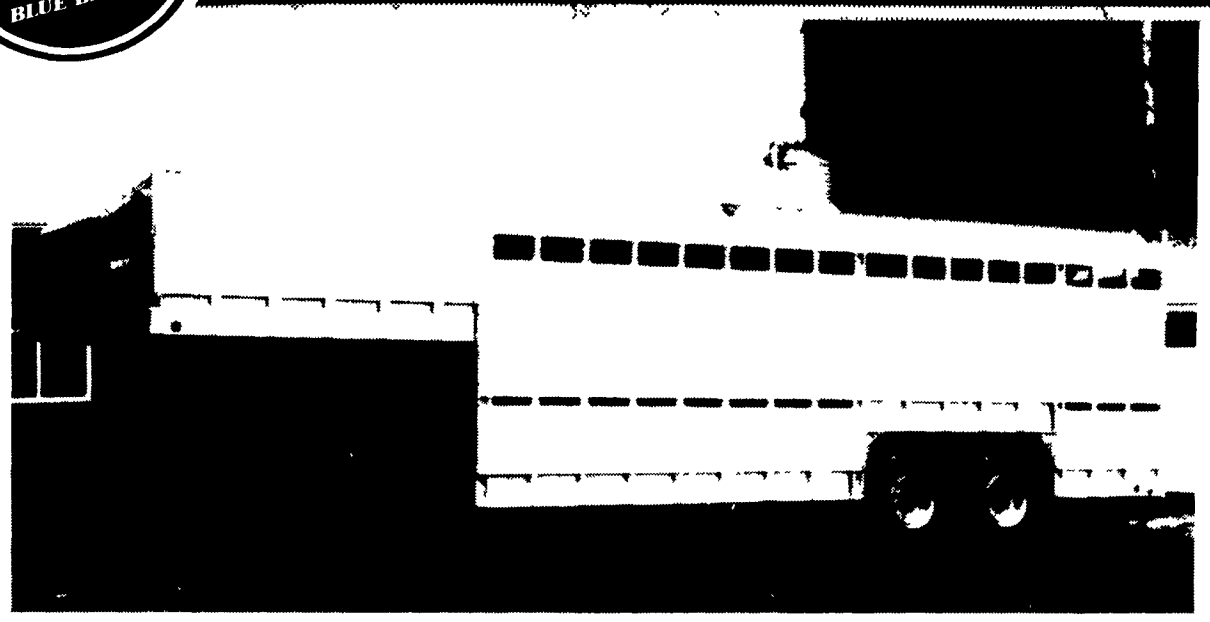

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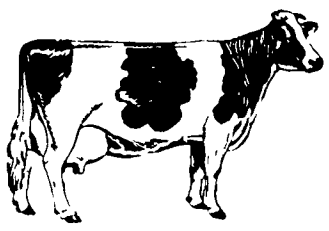

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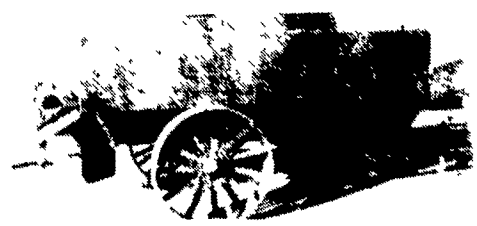

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Feedmobile debuts new ear corn milling process

Scott High, son of the firm's founder, manages the fabricating department. About 95 percent of the parts needed for the manufacture of Feedmobile's mobile processing units are made at the firm's headquarters north of Lititz on Route 501.

In addition to manufacturing both mobile and stationary mills, Sam High provides on-farm milling service with this unit operating as Modern Milling Company.

BY JACK HUBLEY

LITITZ — Most of the time, defining a goal is much easier than figuring out how to get there. So it was with the Lititz-based firm of Feedmobile Inc., when they set out to find a more efficient way of processing corn for livestock feed.

The goal was easy to visualize: a feed processed from ear corn composed of kernel, cob and husk pieces of uniform size. Sounds simple enough, but the problem lies with trying to process materials of vastly different densities.

"Five years ago, you used a hammer mill," says sales representative Larry Weaver, "but when you used the proper screen for cob texture, you turned the kernels to dust.

"During the past few years, using two corrugated rollers has been popular for shelled corn and small grains, but running the cobs through these rollers results in large pieces of flattened cob, and this causes feed separation," observes Weaver.

Now, after two years of development and a substantial capital investment, Feedmobile's president Sam High feels he has the answer to the dilemma.

The answer is the company's new "Textureater", a mill that separates the corn kernels from the cobs and husks, and grinds these components separately, processing kernels in a roller mill,and cobs and husks in a hammer mill. The result is feed of uniform texture.

According to High, the Textureator is the only feed processing mill capable of producing even-textured ear corn in one step.

Although Feedmobile is best known as a manufacturer of mobile processing units, the firm's "Batch-Maker" offers the same capability in a stationary model.

No stranger to the business of mobile feed processing, High began his career in 1948 as a test operator for businessman Irl Daffin, originator of the Feedmobile concept.

In 1961 High formed Modern Milling Company and began processing feed for Lancaster County farmers, adding a Feedmobile service center in 1964.

Sam High, president of Feedmobile Inc., shows how his firm's "Textureator" processing system yields ear corn feed of uniform size.

Five years later, High began manufacturing the mobile units, purchasing the Feedmobile trademark from a Minnesota-based firm that had acquired Feedmobile from Daffin during the interim years when Sam was grinding feed. Under the name of Feedmobile Inc., Sam High finally found himself at the helm of the company he had worked for during its fledgling years.

At its Lititz manufacturing facility, the firm is capable of building two new units a month, along with the rebuilding and updating of two units already in service. In addition to the this segment of the business, High still maintains his Modern Milling Company, and stocks a complete line of Feedmobile parts for his customers–of which there hardly seems to be a shortage.

High estimates that the 5,000 mobile and stationary units operating in the U.S. and Canada process about 500,000 tons of feed each week. Lancaster County currently has 42 units, and Sam doesn't hesitate to credit the Amish community for Feed-

(Turn to Page A24)

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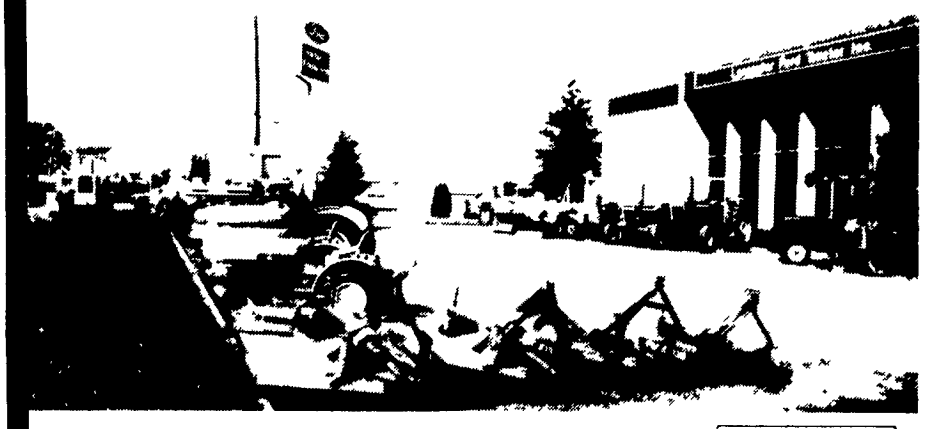

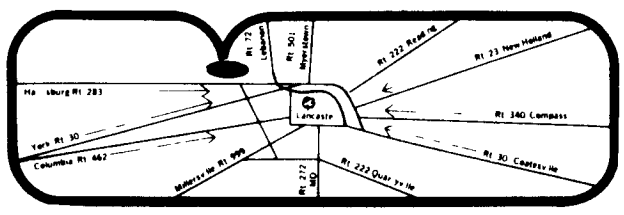

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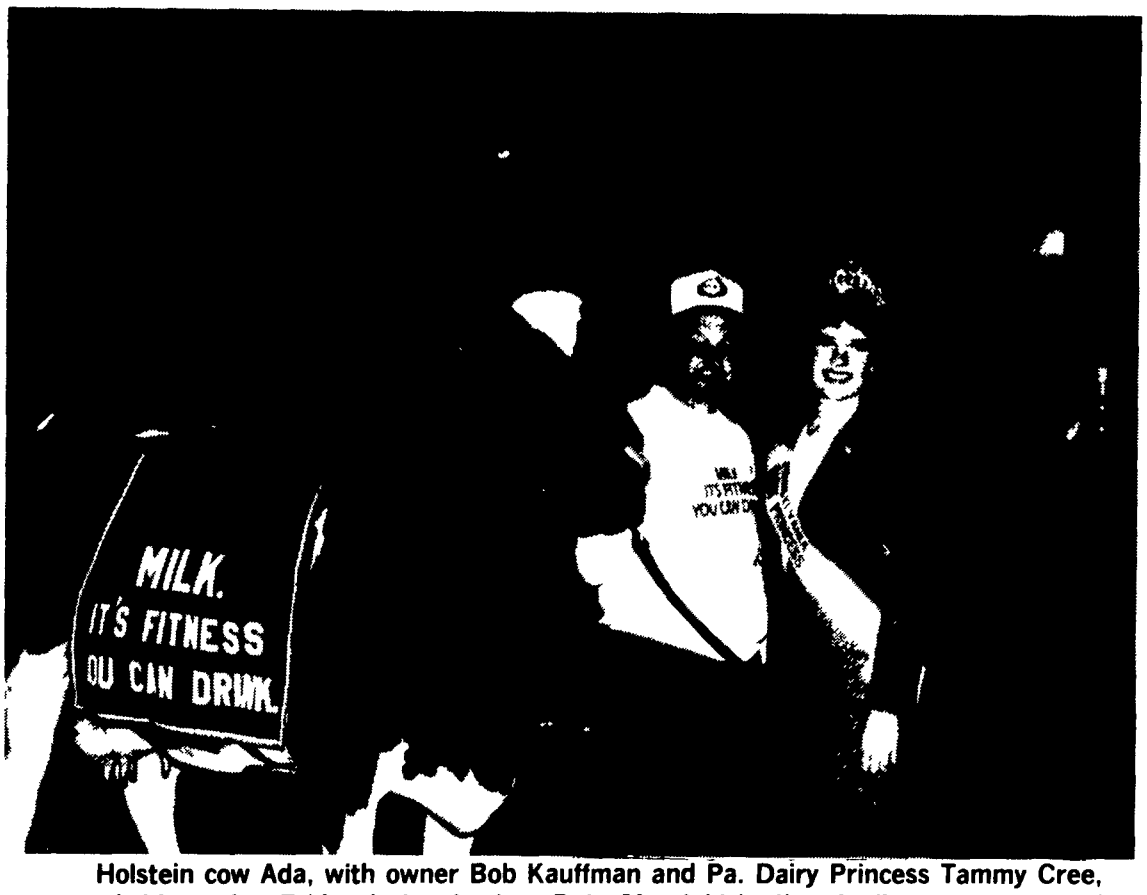
Cow visits Rotunda



Holstein cow Ada, with owner Bob Kauffman and Pa. Dairy Princess Tammy Cree, made history last Friday during the June Dairy Month kick-off as the first cow to set hoof in the Capitol Rotunda in Harrisburg.

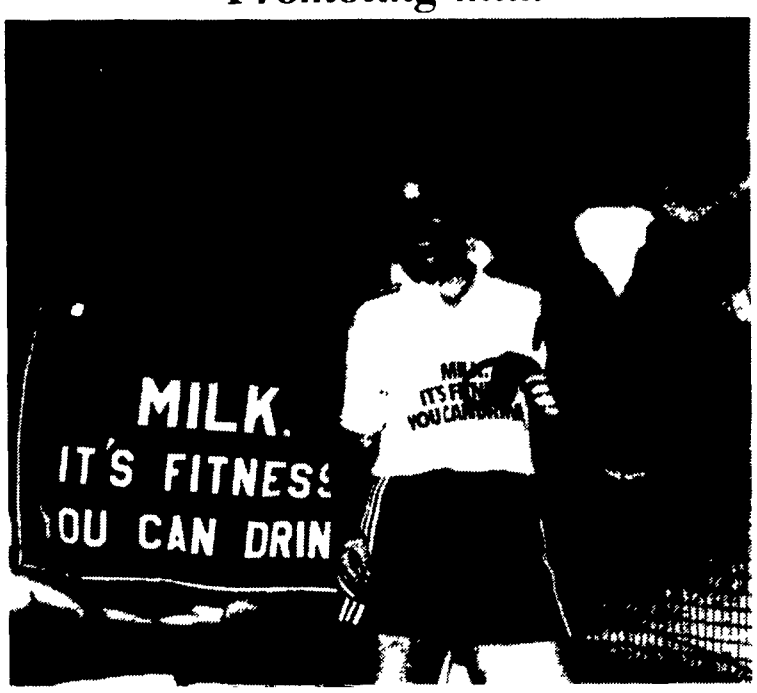
Ice cream

Who can resist ice cream, and lots of it? Not this youngster nor many others attending the June Dairy Month Proclamation party.

City meets country

City meets country as city school children extend a warm hand to pat Ada on the head.

Promoting milk



Trish Williams, communications director for the Middle Atlantic Milk Marketing Area, and Ada display their "Milk! It's Fitness You Can Drink" jogging outfits.

Drink milk

Secretary of Agriculture Penrose Hallowell promotes June Dairy Month.

Fitness fun

Getting into fitness, the Magic Cow steps into an Aerobics demonstration by the East Branch YMCA.

Healthy bodies

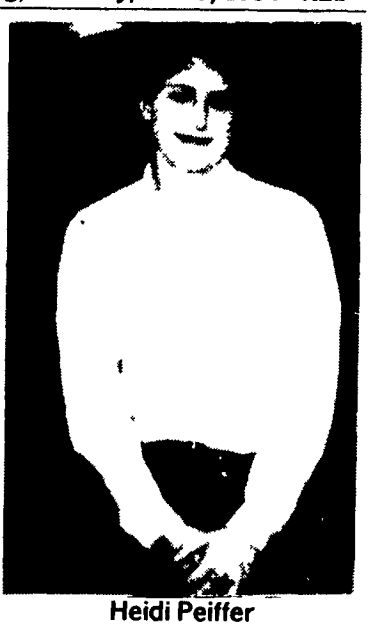
Holly Schramm, of Middletown, shows what a little body building and drinking milk can do for her.

Diane Gish

Ellen Hanson

Heather Hernley

Ann Lansberry


Heidi Peiffer

Five contestants to compete for Lebanon dairy princess

ANNVILLE — In celebration of June Dairy Month the Lebanon County Milk Promotion Committee is sponsoring the 13th Annual Lebanon Co. Dairy Princess Contest. This year's contest will be held June 16 at 7:30 p.m. in the Annville Elementary School. Five contestants will be participating.

The contestants, all residents of Lebanon County, are Diane Gish, Ellen Hanson, Heather Hernley, Ann Lansberry, and Heidi Peiffer. To be eligible to run, the girls must be the daughter of a dairy farmer, dairy farm manager of herdsman, or own at least one dairy animal herself.

Diane Gish, 17, is the daughter of Mr. and Mrs. J. Edgar Gish, Jr., 1910 Water St., Lebanon. She is a 1984 graduate of Cedar Crest High School, where she was active in the Pep Club, Medical Careers Club and YEA. Diane also is a member of the Fairland Brethren in Christ Church and participates in the quiz team, youth group and is a nursery attendant. Diane plans on attending Pinebrook Junior College to major in business management. Her parents own a herd of 45 Holstein cows.

Ellen Hanson, 17, daughter of Mr. and Mrs. J. Ivan Hanson, R2, Palmyra, served as the Alternate Lebanon Co. Dairy Princess during this past year. She is a recent graduate of Palmyra High School and also attended the Lebanon County Vo-Tech School. Ellen is a member of the NoSoAnn 4-h Dairy Club, the Lebanon County 4-H Livestock Club and the Vo-Tech FFA Chapter. She serves as president of the South Mountain 4-H Club. Ellen also is active in the youth group of the Palmyra Church of the Brethren. Possible future plans include attending college to study horticulture and dairy herd management. The Hanson's have a herd of 25 Holstein and Jersey cows on their farm.

Heather Hernley, 18, is the daughter of Mr. and Mrs. Delmas Hernley, R2, Lebanon. She is a 1984 graduate of Northern Lebanon High School and plans to attend Delaware Valley College to study dairy husbandry. While in high school, Heather was a member of the band, and FFA Chapter where she held the office of secretary and vice president. She also was elected Lebanon County FFA reporter during her senior year. Heather also holds membership in the Fredericksburg Community 4-H Club, the Norlebco 4-H Dairy Club, and the St. John's Lutheran Church in Fredericksburg where she participates in the choir and youth group. She was honored as the Pennsylvania outstanding Ayrshire Girl and placed second in the national contest. The Hernley's milk a herd of 30 Holstein and Ayrshire cows.

Ann Lansberry, 16, daughter of Mr. and Mrs. Donald Lansberry, 430 N. Mine Rd., Lebanon, has completed her junior year at Cedar Crest High School. Her school activities include the German Club, Astronomy Club and Explorers. Ann was also vice president of the Cedar Crest FFA Chapter, and has been elected as reporter for this coming year. In the county FFA organization, Ann served as secretary during her junior year. Additional activities include membership in the 4-H Equestrian Horse Club, and St. Andrew's Presbyterian Church. Ann owns 2 Holstein dairy cattle and is employed on the dairy farm of James Berry.

Heidi Peiffer, 18, is the daughter of Mr. and Mrs. Ammon Peiffer, 324 N. Mill St., Lebanon. A 1983 graduate of Cedar Crest High School, Heidi is employed by Layser's Flowers. While in high school she served as secretary and treasurer of the Cedar Crest FFA. Heidi also received the Horticulture Proficiency Award and the Keystone Farmer Degree. Other activities include the Lebanon Co. Junior Holstein Club and the Lebanon Valley Bible Church College and Careers Club. The Peiffer's milk a herd of 55 Holstein cows.

The current reigning dairy princess is Miss Ann Burkholder, daughter of Mr. and Mrs. Ivan Burkholder, R4, Lebanon. Throughout the past year Ann has been promoting the dairy industry throughout the county by means of speaking engagements, school

(Turn to Page A37)

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Barefoot boy of long ago...

See editorial on Page A10

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Growing old gracefully

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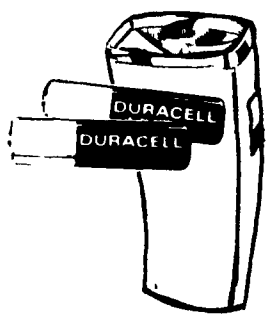

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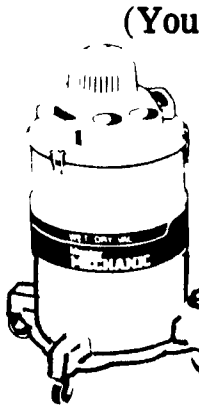

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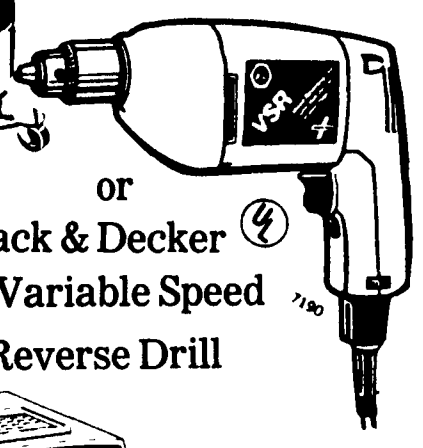

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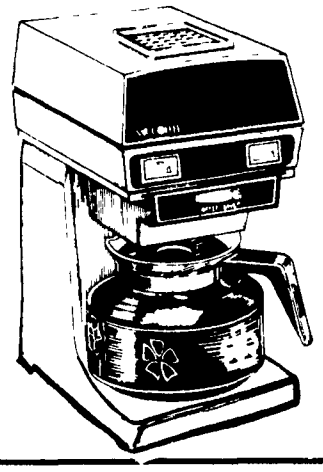

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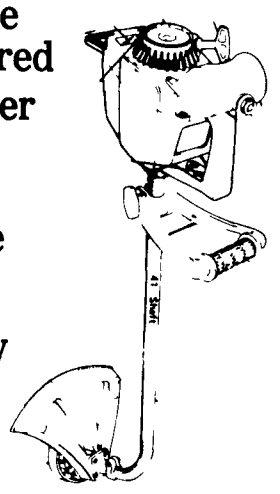

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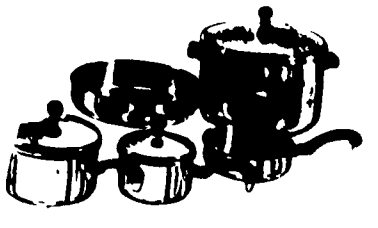

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Baleage production has its place

UNIVERSITY PARK — In the last two years, farmers have become more interested in using round balers for making silage, known as round bale silage or baleage. This round bale silage is particularly useful for small and part-time farmers because it is cheaper than many other silage production practices, faster when needed in small quantities, and less dependent on the weather. Although it is not a standard management option, baled silage can be a useful management tool.

Several scientists from Penn State's College of Agriculture have been researching round bale silage. The team is comprised of animal scientists, an agronomist, and agricultural engineers. Their goal has been to define the role round bale silage may play in providing Pennsylvania farmers with another forage handling and feeding option.

Small farmers who do not have conventional silage equipment or the capital to invest in it can use baled silage, says Sidney Bosworth, Penn State Extension agronomist. It can also be used by farmers who have silage equipment, but whose silos are filled. In these cases, it can be a means of storing excess forage that needs to be harvested.

The principles for making conventional hay silage also apply to making round bale silage. The forage must be harvested at the proper state of maturity because this, more than any other factor, influences the nutritive quality of the forage. This applies to both legumes such as alfalfa or red clover, and grasses such as timothy and orchardgrass.

For every day that alfalfa is left uncut after the bud stage, total digestible nutrients will decrease by nearly a half percent a day, Bosworth stresses.

In order to concentrate the fermentable carbohydrates necessary for good ensiling, the hay crop should be wilted. Forage ensiled too wet will not ferment properly and will have high levels of butyric acid and excessive dry matter losses, resulting in poor intake by livestock. Baling at 55 percent moisture gives the best ensiling, according to research.

Another requirement for quality silage is the presence of lactic acidforming bacteria (lactobacillus). These bacteria grow under an oxygen-free environment. Compared to conventional chopped silage, round bale silage makes it more difficult to create this oxygen-free environment. This may be the reason for some of the failures with round bale silage.

A dense, tight bale is necessary to reduce the oxygen level. Air in the bale can be reduced by raking single swaths into windrows. Tighter bales can be produced from smaller windrows and a baler with a reduced ground speed. In addition, the plastic bags should be slipped over the bales and properly sealed as soon as possible. If the open end of the bag is tied as close to the bale as possible, then doubled back on itself and tied again, you'll have a good seal.

In feeding experiments with beef brood cows, the researchers encountered several problems with round bale silage that were not apparent in round bale hay. As an example, silage bales must be rolled tightly, making them difficult to be self-fed. Feeding round silage bales on concrete or other flat surfaces does not usually allow adequate, thorough consumption of the forage.

Several different feeding systems were tested, with the most promising being a feed rack consisting of pipes at a 30 degree angle which hold the bale above the ground within a three-sided metal feeding gate, according to Lowell L. Wilson, animal scientist.

"Using this system, the cows have easier access to one end, both sides and even the lower side of the bale, increasing consumption. It is also essential to remove the strings around the silage bale since this loosens up the bale and allows greater consumption."

William Kjelgaard, agricultural engineer, says that "the 30 degree inclined feeder helps shift bale weight, relieving tightness so the animals can sink their teeth into loose silage."

If the bale is very dense, and twine wrap remains intact while int he feeder, forage intake can be so low that it affects cattle performance.

For winter feeding, the scientists did not encounter problems with the outside of the bale freezing, probably because of the acids and heat generated by fermentation.

Round bale silage is used by most producers as an emergency storage method when silage chopping and conventional storage equipment and facilities are not available, says Kjelgaard.

James Garthe, Extension agricultural engineer, adds that round bale silage is a good option when bad weather interferes with hay harvest.

"If you can't dry it right and the forecast looks gloomy, maybe it can be bagged," adds Garthe.

This can be a very effective means of storing silages, but it must be well managed. A mistake at any point in the harvesting-storing-feeding process can result in failure and lost feed.

Wild horse demo slated

LEWISBERRY — Wild horse training and gentling demonstrations will be provided free of Lewisberry next Saturday, June 16. The demonstrations will coincide with the availability of a new shipment of 25 mares with foals ready for adoption, arriving from the public rangelands of Nevada.

Tom White, an experienced horse trainer and farrier, will begin training and gentling demonstrations with wild horses at the Adoption Center beginning at 10 a.m. White, originally from New Mexico, has trained mustangs since he was a boy. Members of the Echoing Hoofbeats 4-H Horse Club will also provide demonstrations with several of their adopted wild horses.

Frank and Doris Goodlander, who operate the Center, said the public is welcome to tour the facility, and country food concessions will be available. Invitations have also been extended to the State's 500 4-H Horse Clubs.

According to the Goodlanders, "In addition to the newly arrived horses, we currently have over 70 wild burros that are looking for good homes." The adoption fee for a wild burro at the Pennsylvania Center is $140, and $215 for a wild horse. This helps pay for veterinary care, transportation, round-up, and administrative costs. No adoption fee or transportation cost is charged for unweaned offspring accompanying their mare or jenny.

The Adoption Center is located about half-way between York and Harrisburg. For additional information call the Goodlanders at (717) 938-2560.

Feedmobile

(Continued from Page A18)

mobile's Lancaster County success.

With no tractors or trucks to assist them, the Amish consider mobile processing units to be a valuable asset, and High estimates that 60 percent of the processing done by Modern Milling's truck is generated by Amish farms.

Although the firm's founder can recall a day when as many as 12 U.S. manufacturers built mobile processing units, he now claims to be the only one left. Paradoxically, with the industry as a whole on the wane, Feedmobile, Inc., continued to expand, with the company's latest venture being an office in London to handle European sales. The firm currently conducts overseas business in England, Ireland, Switzerland and Africa.

High says his company's ability to update equipment to meet the needs of today's agriculture is at the root of Feedmobile's success. And with the introduction of his Textureator, Sam High aims to continue practicing what he preaches.

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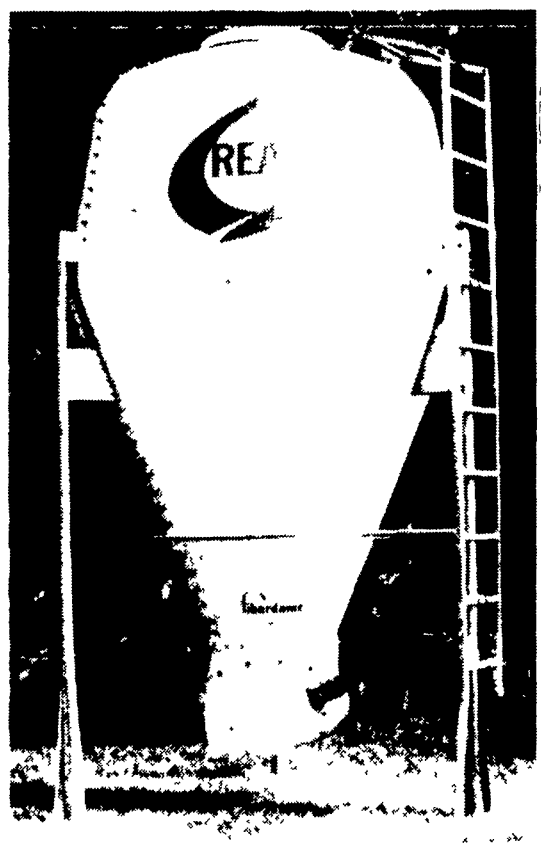

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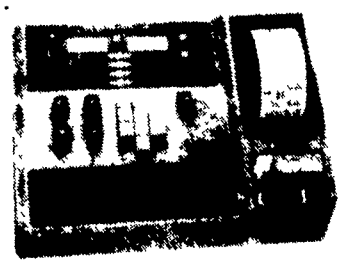

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Avian flu quarantine lifted west of Susquehanna

BY JACK HUBLEY

WRIGHTSVILLE — In a joint USDA-PDA statement on Thursday, Assistant USDA Secretary of Agriculture Karen Darling and Pa. Agriculture Secretary Hallowell announced an end to the avian flu quarantine zone west of the Susquehanna River.

Affecting a 1,650-square-mile area in Cumberland, York and Adams Counties, the quarantine release went into affect yesterday at 12:01 a.m.

"Hopefully, before Christmas we can announce that we have cleaned the state of Pennsylvania of the avian influenza virus," Hallowell said at a press conference held on the farm of Wrightsville poultryman, Robert Lehman, whose laying hens were the first York County birds to contract the disease.

Hallowell added that lifting of the remaining quarantine zone could come as early as Labor Day, and Darling concurred, predicting an end to the quarantine, "well before winter".

In response to questions concerning the fate of the state's serologically positive birds, (birds possessing the flu antibodies but no active virus) Darling said that no decision had been made and that a proposal to depopulate these birds was still under consideration. The assistant secretary stated that about $5.7 million would be required to "put down" these remaining birds.

The disease that began showing up last April and took southeastern Pennsylvania by storm beginning in mid-October, has resulted in the eradication of 13,055,061 birds in Pa. and an additional 1,301,896 birds in Virginia. Depopulation efforts have cost the Federal government over $41,000,000 and $9,000,000 in the two states, respectively.

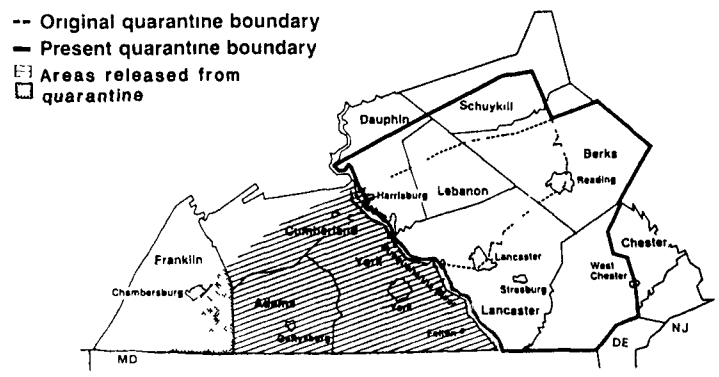
A total of 191 flocks have been repopulated in Pennsylvania, with the state providing $2,000,000 to assist farmers in the cleanup and disinfecting phase.

Losses not covered by government indemnification programs have been estimated to be well in excess of $20 million to Pa. farmers.

"Lifting of these restrictions facilitates the movement of eggs and live birds from York, Adams and Cumberland Counties," Hallowell said. "Our joint action with the U.S. Department of Agriculture today should also help boost the many businesses in the area depending on the poultry and egg industry..." the state secretary said.

Avian Influenza

Portions of or Entire Counties Quarantined in Pennsylvania



Reaction from the poultry industry, however, was not without criticism.

"We're glad that the quarantine was lifted, but we're very unhappy about the way it was done," said Pennsylvania Poultry Federation spokesman Tim Allwein.

"We backed the state's original proposal that hatching eggs from hens without positive serology, disease-free pullets and day-old chicks, be allowed to move across the river, with birds permitted to move back again for processing. But the USDA refused to lift the quarantine under these conditions," Allwein said.

"The effect is that the supply lines of the poultry industry have been cut in half, and this is going to have a very harsh effect on poultrymen. There's going to be empty houses over there, (west of the Susquehanna) and that's not necessary," Allwein concluded.

In comments at the conclusion of the meeting, Lancaster County Extension Director Jay Irwin said, "We're going to see much tighter bio-security not only on poultry farms, but with all livestock."

Irwin cited the repopulation of over 190 Pa. flocks as one of the real victories in the fight against the disease.

Symbolizing the victory over avian influenza west of the Susquehanna River, State Agriculture Secretary Hallowell and USDA Assistant Agriculture Secretary Karen Darling tear up a quarantine sign during a meeting on Thursday on the farm of Wrightsville poultryman Robert Lehman.

Prundeanu receives national teaching award

DOYLESTOWN — Dr. Julian Prundeanu, chairman of the Agronomy Department at Delaware Valley College, has been selected to receive the prestigious NACTA Eastern Outstanding Teacher Award on June 19 at its annual conference in Pullman, Washington.

This award by NACTA, the National Association of Colleges and Teachers of Agriculture, is awarded to the outstanding teacher of the region as determined by student and alumni surveys, faculty and administrators' recommendations and verification of outstanding teaching and advising success. A teacher must exhibit dedication beyond the normal call of duty and be student oriented.

Dr. Prundeanu will also receive the NACTA Teaching Fellow Award for his outstanding service as a teacher having taught at Delaware Valley College for the past 28 years.

NACTA is a national organization that has as its main purpose the promotion of the teaching of agriculture. Although the annual conference has usually been held at state land grant universities, an unusually successful national conference was held at Delaware Valley College in June 1982. As an institution with a teaching mission, Delaware Valley College has been an active member and supporter of NACTA for many years. Some of its faculty have served in important positions and on committees.

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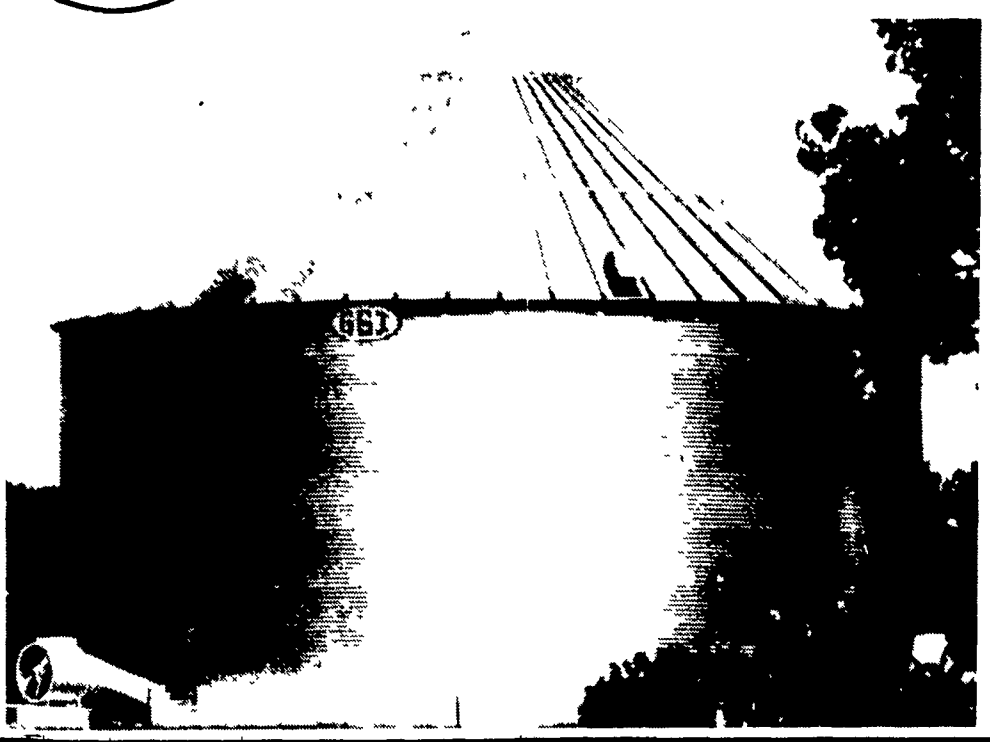

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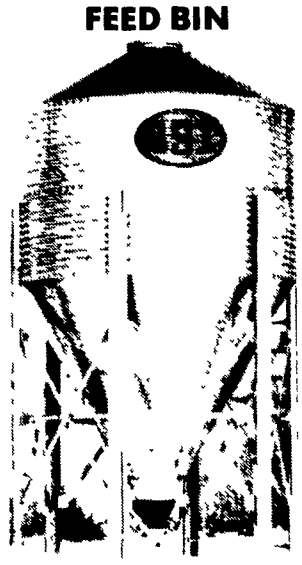

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Tour of York farms to stress retailing

BY JOYCE BUPP
Staff Correspondent

LEADERS HEIGHTS — Four farms specializing in commodity retailing are hosts to the fifth annual York County Farmers' Association's free farm tour, scheduled for next Saturday, June 16.

Farms to be visited via hay wagon transports are Perrydell Farm Dairy, Keeney's Vegetable Produce Farm, the Ken-Mar Fruit and Poultry Farm and Miller Plant Farm. All are located on Indian Rock Dam Road, west of Interstate 83, Exit 4.

Departure site for the cross-country wagon jaunt is Perrydell Farm, where visitors can enjoy a variety of educational and commodity displays while waiting for the wagon departures. A petting zoo is planned by area 4-H clubs, with plenty of baby animals to please both children and adults. Demonstrations scheduled periodically through the 10 a.m. to 4 p.m. tour hours include sheep shearing.

Perrydell Farm and Dairy is owned by the George and Roger Perry families, whose children now comprise the third generation of dairymen. Production from the herd of 200 milking Holsteins is processed and sold directly to a steady stream of customers through the on-farm retailing outlet.

While all processing for the day will be completed prior to the tour hours, milking begins in early afternoon, and can be observed by visitors to the parlor area. Calf hutches and livestock-feed crops of corn and hay offer other items of interest for tour visitors.

The Perry's trace their history on this farm to 1922, when George and Roger's grandfather purchased the land for his son Howard. Operating a typical general farm of that time, Howard maintained a herd of 12 to 18 milking cows as well as pigs, steers and a flock of chickens.

In 1953, his sons purchased the cows and machinery, acquiring the land a few year later.

In addition to the milk production retailed through the Perrydell Dairy store, a complete line of Rutters' ice cream and related dairy products, as well as home-baked breads and bakery goods, are available to customers.

Perrydell is the home of York County's 1984 dairy princess, Judy Perry, daughter of George and Nancy. She'll be greeting visitors along with other commodity princesses. Her brothers Tom, Greg and Chip are also part of the family dairy operation. Roger and his wife Charlotte have two children, Lisa and Jeff, also part of the Perrydell farm staff.

From the Perry farm fields, tour wagon will cross the hills to the adjoining Keeney.

One of Pennsylvania's Century Farms, the Keeney homestead has roots deep in York County's historic farm market industry. Their great-grandmother-tended a stand at the original open-air farmers market, first held in center square in the 1840's.

"Here's the Beef" in the Hereford herd that keeps pastures trimmed around the Miller Plant Farm's horticulture operation.

Jeff, left, and George Perry check hutches that house calves on the Perrydell Farm Dairy.

Ron Markey examines fruit set in Ken-Mar Farms' apple orchards.

Later, the Keeney's grandparents carried on the market production business on this same farm, becoming charter members of the Penn Farmers Market at Penn and Market Streets. Today, Paul and David continue that tradition opening, up the family stand there every Tuesday, Friday and Saturday market days.

A veritable cornucopia of vegetables dots these fields each summer, many raised under the long black strips of plastic that shine in rows along the hillsides.

Sweet corn and tomatoes are backbone commodities, along with cantaloupes and watermelons. From the first early peas through winter pumpkin and squash harvest, customers can select from a wealth of fresh "veggies" grown just a few miles from the downtown market sales stand. Regular customers also rely on supplies of eggs produced from the flock of about 1300 laying hens.

An unusual commodity, gladoli, keep the Keeney brothers harvesting bucketfuls of blooms every day, once the first petals begin opening across the acre of these bulbs planted annually. Beginning about July 4, the glads continue blooming through late summer, as the 60,000 to 100,000 bulbs push up their spikes in a rainbow of shades.

Specialized truck-cropping equipment to be displayed; like a two-man transplanter, air blast sprayer for row crops, potato digger and plastic mulching machine, promise an unusual twist to the more standard farm field equipment familiar to tour groups.

About 20 acres planted to sweet corn and 30 to wheat are rotated regularly with the various truck crop plantings, to hold to a minimum any potential of disease buildup in the vegetable acreages.

A small flock of sheep, "our lawnmowers," the Keeney's claim, round out the farm with a touch of livestock. On hand to greet visitors will be Paul's wife June and David's wife Brenda.

A quarter-mile down the road is Ken-Mar Farm, specializing in fruit and poultry production. Here, visitors can expect a wagon-level look at growing crops of apples as the tour meanders through the mature orchard plantings.

Strawberries are an important spring crop as well and since the season is running quite late, they are expected to still be bearing abundantly and irrestibly available to visitors wanting to dine later at home on shortcake.

Ken Markey was raised on this farm, which he and his wife Eleanor purchased in 1942. Tending market is also a tradition at Ken-Mar, with stands maintained at both Central and Eastern farmers markets, a total of four days each week.

Sweet corn, tomatoes, and a full line of seasonal vegetables, as well as peaches and pears, round out the horticultural market line, most of these crops produced on acreage on an adjoining location to the home farm.

Egg production comprises a large percentage of the Ken-Mar retailing business, with 4,000

(Turn to Page A32)

Specialized truck cropping equipment, like this row crop sprayer, will interest visitors to the Keeney Produce Farm. The family's boxer, Colonel, sometimes rides along with the Keeney brothers, Paul, left, and David.

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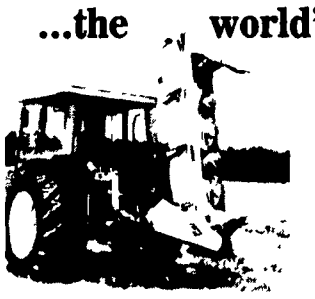

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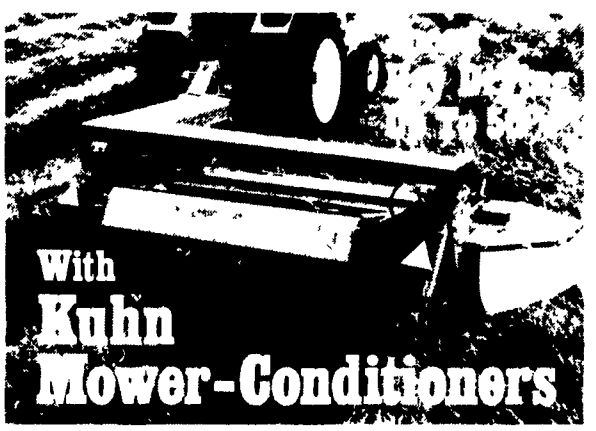

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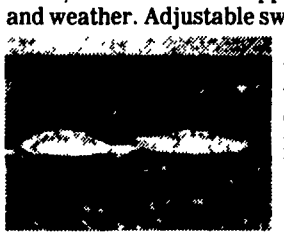

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Cedar Crest YF gives awards

SCHAEFFERSTOWN — The Cedar Crest Young Farmers honored those members with outstanding crop and dairy production accomplishments during the past year at the chapter's annual banquet Tuesday night at the Schaefferstown Fire Hall.

Among those receiving awards as announced by Richard Moore, advisor were:

Corn Yield

Earl Hitz and Sons, first with 185 bushels an acre; and Mark Hitz, second with 124.9 bu.

Hay Quality

Alfalfa – Earl Hitz and Sons, first; and tied for second, Gerald Martin and Amos and Scott Balsbaugh.

Mixed Hay – Mark Hitz, first; Earl Hitz and Sons, second.

Silage Quality

Corn – Dick Bomberger, first; Arnold Acres, second.

Hay – Meadow-Wood Farm, first; Candyland Farm, second.

High Moisture Ear Corn – Gerald Martin, first; and Amos and Scott Balsbaugh, second.

High Moisture Shelled Corn - Arnold Acres, first.

Dairy Production

High Cow in milk, 305 days – Ken Mase, first, 26,429 lbs.; Ferndale Farms, second, 26,374 lbs.

High Cow in Fat - Arnold Acres, first, 1,057 lbs.; and Arthur and Don Krall, second, 967 lbs.

Largest Herd Average Increase in Milk – Ken Mase, first, plus 2,155 lbs.; and Amos and Scott Balsbaugh, second, 1,593 lbs.

Low Somatic Cell Count, Herd Average – Ken Mase, first, 176,000; Arthur and Don Krall, second, 178,000.

Mrs. Alda Patches, chairperson of the Vo-Ag Advisory Council and very active in both the FFA and Young Farmer programs, received the chapter's honorary YF award.

Cited as the chapter Outstanding Young Farmer over 30 was Phares Musser. Amos and Yvonne Balsbaugh were honored with the Community Service Award.

Scott Balsbaugh was honored with the Past President's Award.

Tom Zartman, of the Ephrata Chapter, brought greetings as State Young Farmer President; and Jeff Zuck spoke on behalf of the Cedar Crest FFA.

Among first-place award winners at Cedar Crest Young Farmer banquet are, from the left, first row, Mark Hitz, Mrs. Richard Bomberger and daughter, Marcia; back row from the left, Ed Arnold, Gordon Hitz, Gerald Martin and Dave Bomberger.

Export corn offered

ATLANTA, Ga. — The U.S. Department of Agriculture's Commodity Credit Corporation will offer 2 million bushels of its off-grade corn to exporters who agree to re-sell the grain overseas, Secretary of Agriculture John R. Block said today.

"In this offer we are focusing on qualities of grain for export that can be priced competitively in the world market," Block said.

"The sales of this off-grade corn will not reduce CCC's stocks below the experted requirements of USDA's emergency feed assistance program for livestock," he said.

CCC will issue an announcement of sales terms and will invite bids in the near future. Initial sales could be completed in early June, Block said.

Block said major terms will be:

— The corn will be offered only for export, and proof of export will be required.

— Offers will be on the basis of corn delivered at the buyers' designated locations. Offers must include a designated port warehouse.

— CCC will settle with buyers on arrival weights and grades.

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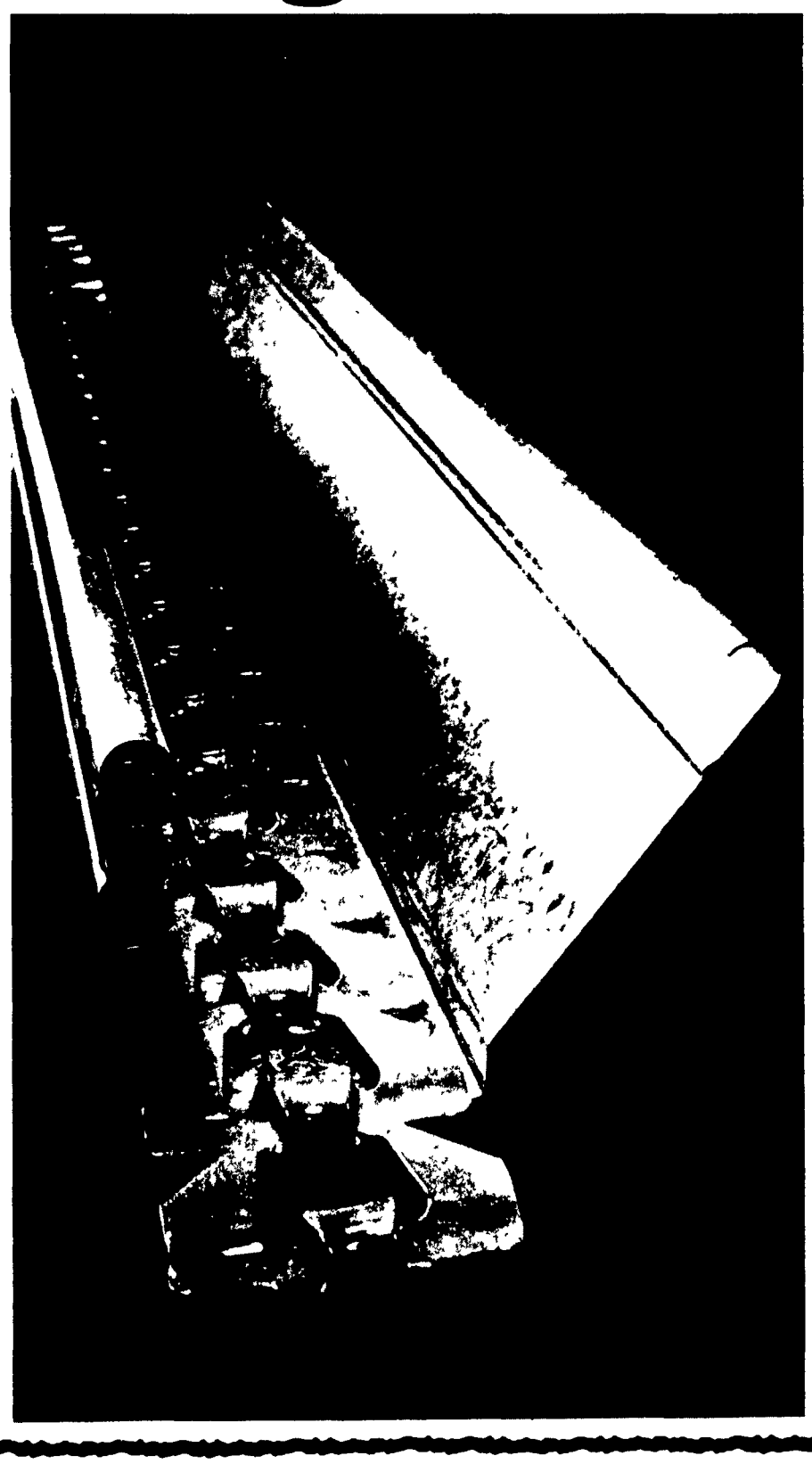

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Dairy goat seminar held in Berks

BY ROBIN PHILLIPS
Staff Correspondent

LEESPORT — Dairy Goat breeders from several counties gathered last Saturday, at the Berks County Agricultural Center, Leesport, to hear the latest on goat management practices. With a veterinarian, a professor, and several extension personnel as speakers, the day-long seminar featured topics of nutrition, birth, innoculations, colostrum and mastitis.

Titled "Kidding Time", the meeting was aptly named as Dr. Lynn Sammons, Willow Creek Animal Hospital, Reading, began with his presentation concerning difficult births. According to Dr. Sammons, 85 to 90% of all births are normal but "multiples coming at the same time is probably the biggest problem." He suggested a sound breeding program where the does are both old enough and big enough to handle kidding.

To enhance his presentation, Dr. Sammons had constructed a box that he used to demonstrate how to pull kids from the doe. With the help of a stuffed toy lamb, Dr. Sammons was able to clearly show the different methods used to alleviate problem births. "My trick is to get in there and shake them up a bit," he stated, referring to the problem of several kids and many different limbs to handle when pulling out a kid. "Go for the closest end and the head end if you can get it," he said. Pull down, Sammons told the breeders, and after the kid is out, hold it upside down and shake it and clean the nose off. He also suggested always reaching back inside the goat to make sure that there is not another one inside.

Some of his tips in handling births are:

1. After the doe is in labor one-half hour to one and one-half hours and nothing happens, reach inside the doe and determine if help is needed.

2. After you pull one kid, pull them all. The doe is probably exhausted and will not try anymore.

3. Sometimes it helps to place bedding or a sack filled with sawdust under her hind legs or rear end, if she is laying down, so the front end is down hill. This may help the kids to get properly lined for presentation.

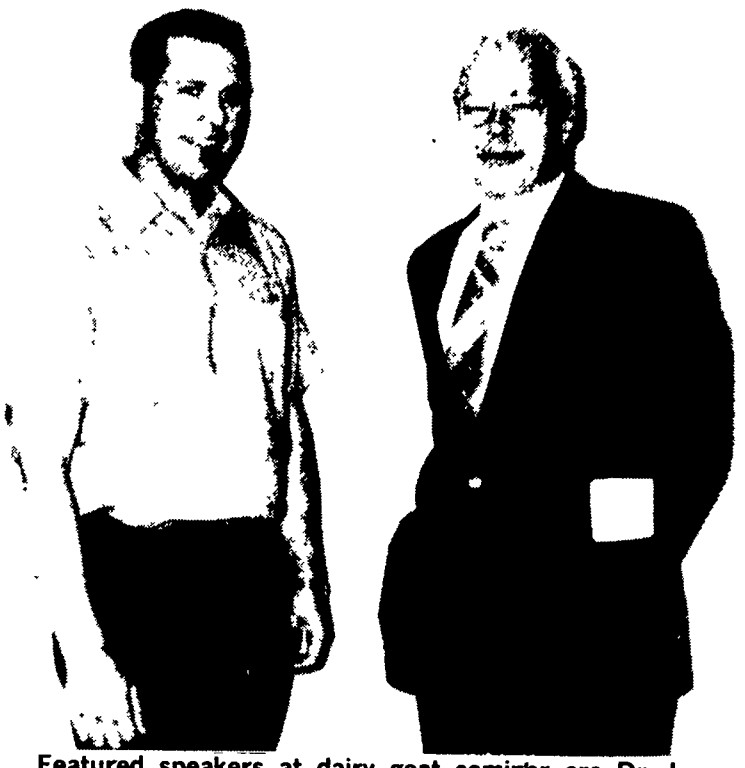
4. Checked for cleaning and any tears in the uterus.

5. In any assisted deliveries, put antiobiotic powder in the uterus, or use antiobiotics in the muscle.

Dr. George Haenlein, University of Delaware dairy specialist, was on hand to discuss drying off the doe, proper nutrition, and proper management practices. He also discussed current worming practices and the management that could eliminate worms. "It wasn't until man superimposed himself on goats and took away their normal avoidance of reinfestation," Dr. Haenlein stated, that goats had a problem with internal parasites. "I prefer to worm the does once they're fresh ... if I deworm at all," Dr. Haenlein stated.

"You cannot take housing plans that work for cows and make them a little smaller for goats," he stated. "We have to change our housing plans accordingly." "A goat is more like a horse than a cow," he continued discussing some mutual similarities. "We have to try to treat a goat like a unique individual."

"They don't need bedding," Haenlein said when discussing slatted floored pens. He also advocated fresh forages and a variety for the goats to feed on alternately.



Featured speakers at dairy goat seminar are Dr. Lynn Sammons, of Reading; and George Haenlein, University of Delaware.

Coordinated by the Berks, Montgomery, and Lehigh County extension services, the seminar also included a question and answer period, and many pamphlets on goats management to those attending.

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Berks milk promo Wednesday

LEESPORT — A softball milk promotion will be held at the Reading Sunners diamond, Leesport, at 7 p.m. Wednesday.

Exhibition games between the nationally-known Sunners and All-Star teams will be held. Between games at about 8 p.m. a contest will be held to guess the annual production of a cow brought to the diamond. Winner will receive a free month's supply of milk, either home delivered or through coupons.

The Berks dairy farmers' milk shake trailer will also be present.

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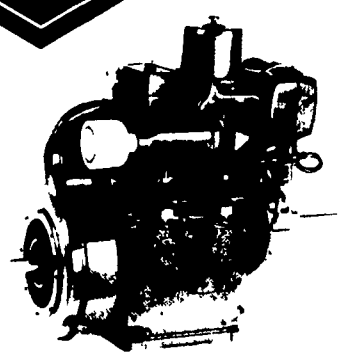

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DAIRY'S FUTURE

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"We just want to make a living out of it," Don Stutzman says of dairy farming.

(Continued from Page A1)

R1 Berlin, which housed a dairy operation 20 years ago. During their high school days and the time they worked in the mines, the brothers helped to raise beef and registered bred heifers. They had firsthand experience in helping to run the farm alongside their father and mother, Leroy and LeEtta Stutzman.

In the nine years since the Stutzmans began working in the mines, they farmed on the side with their parents. They decided against fulltime farming at that time because of the attractive salary offered by coal mining. When layed-off two years ago they looked at farming in a different light.

It was three months ago that Dave and Don made their decision to farm. They already had a barn and the major farm machinery that they needed; however, they had no cows. The remainder of the bred heifers had been sold three months earlier. This meant buying cattle.

"We sold all the bred heifers about six months ago," Don said, "but we turned around and bought better ones for ourselves."

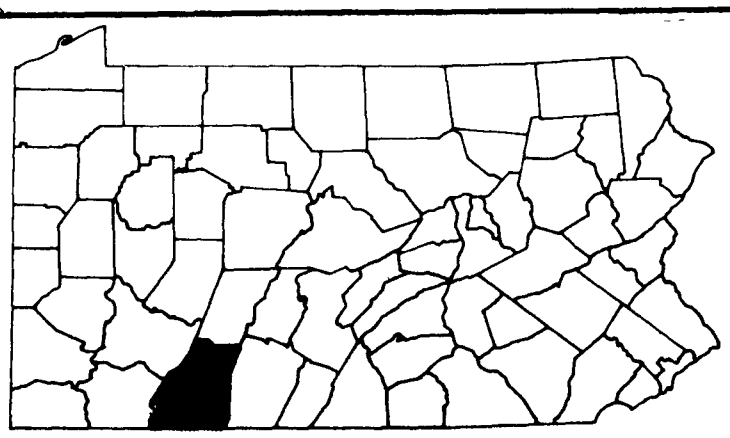
The Stutzmans made their first heifer purchase at the Maryland State Holstein Sale in February. They also attended the Pa. Holstein Association Spring Calf and Bred Heifer Sale in March, as well as other sales. Their foundation herd currently consists of 16 bred heifers and five cows.

Dave and Don estimate they will spend, on the average, between $1,500 and $2,000 per cow on their way to building up a 40-cow herd. "Just about all of our money is going into the cows," Don said.

Their money is also going into remodeling costs for the barn, which includes construction of milking stalls and the installation of a milking system. They also plan to install a computerized feeding system.

"We plan to spend around $15,000 to remodel the barn and put in a computerized feeder system," Don said. "This includes the stalls and the milking equipment."

The milking system, Dave explained, will be rigged up for a one-man milker. "Since there's two of us, we're going to rig it up so one of us can milk," he said. "We're going to have four milkers and four take-offs."



To save on costs, the young dairymen are doing much of the remodeling work themselves. "We couldn't have afforded it the other way," Don said. "Oh, we could afford it, I guess, but I'd rather have the extra money to buy cows."

Looking at their initial financial costs, Dave and Don said they plan to spend about $60,000 to get started. This figure includes the cost of the cattle and the remodeling needs. To meet this figure, they will need to borrow money.

Altogether, the partners plan to borrow about $45,000. The remainder of their financial needs will be met through savings and previous sales of corn and hay. Dave and Don said they feel fortunate to be starting out with their barn and equipment needs met. "If it hadn't been for our dad, we never could have done it (getting into farming)," Don said. "He's letting us use the equipment and he's letting us use the farm."

But the brothers both agree that they would have given farming a shot even if they didn't have what they do to get started. "I think we could have done it," Dave said. "We would have just had to buy our feed."

The earlier firsthand experience in farming will help the brothers also. "We could see how to do things right," Don said of dairy farming. "We've been around it all our lives. We're not afraid to change things. We try to take the best route."

The best route for the Stutzmans include keeping up to date on farm management practices, milking procedures and herd health.

"We went to a couple of seminars on how to milk cows," Don said. "They really stressed how to milk the cows right and how to get good cattle and equipment."

Joining farm organizations and signing up for DHIA milk testing are also important considerations for the dairymen. They also want to attend schooling for artificial breeding and plan to work closely with their veterinarians.

At this point, the Stutzmans are secure in their decision to farm. In fact, the only thing that Don questions is the seven-day-a-week routine. "I'm not used to that," said Don, an avid water-skier. "I'm used to having a day off once in a while. With two of us, we can still get some time off."

They also are not discouraged by the current dairy situation. "I don't think it can get any worse," Don said. "It if's going to do anything, it's going to get better."

"I think things are bad right now and they could get worse," Dave added, "but they're going to eventually get better."

In the meantime, Dave and Don are going to continue remodeling their barn and buying cattle so they can begin milking within the next couple of months.

Said Don of dairy farming, "I just want to make a living of it."

Layed-off for two years, Dave, left, and Don Stutzman gave up hope of working in the coal mines again.

The Stutzmans plan to save money in barn remodeling costs by doing much of the work themselves.

Getting started is like rocky garden: possible but still rough row to hoe

BY LAURA ENGLAND

UNIVERSITY PARK — You're a young man or woman and you have your heart set on dairy farming. Unfortunately, you have little money and no family farm operation to settle into.

What are your chances of making it?

"For a young person starting out with no money, his chance is next to zero," according to Penn State farm management specialist Frederick A. Hughes.

The opportunity to dairy farm exits for those young people who have money to buy cows and rent milking facilities, Hughes said. For those without financial backing, the opportunity is slim. To these people Hughes suggests getting a farm job and saving money.

However, if money is available Hughes offers the following strategy - buy cows and feed and rent the facilities. "Cows turn over dollars in a hurry," he said.

Hughes explained that buying cows and renting facilities is one way to establish financial backing for a dairy operation. Money is saved because there is no large machinery expense.

The second alternative is to rent a farm with land and just get the necessities where machinery is concerned, Hughes said. This includes buying secondhand machinery or either hiring a custom operator for harvesting chores.

"Just get what you absolutey have to have," Hughes stressed. "You ought to buy secondhand machinery. You don't need new tractors and the such."

Machinery costs aside, how much of a financial investment is needed?

About $25,000 is the minimum needed to cover enough cows and initial expenses for a fulltime operation, Hughes said. He added that some may need more and some may need less depending on their farm plans.

"Anyone having less than $25,000 is going to be in trouble," he said.

Hughes said a young farmer needs to keep in mind that the first milk check won't arrive until about six weeks after the operation begins. During this time money is needed for a downpayment on the cattle and for operating capital. This is why $25,000 is needed.

Financial needs are not the only key to starting a dairy operation, Hughes said. A young farmer needs to have experience in the feeding and handling of his or her cows. A young farmer needs an agricultural background.

"You've got to get off on good production," Hughes said. "You're not going to make it on a 12,000 or 13,000-pound herd average."

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York farm tour

(Continued from Page A26)

layers kept for the market following. While the continuing Avian Flu quarantine prohibits visitors from viewing the flock, Markey hopes to have newly-hatched baby chicks on display.

Their son Ron and his wife Carolyn are in partnership with Ken and Eleanor in the family farm and market business. The couple's three daughters, all past Pennsylvania Apple Queens, will be on hand to help answer questions and explain the fruit production industry.

A herd of Herefords graze in the pasture where visitors enter the final stop on the tour, the Miller Plant Farm.

Owned by John Miller and his son Dave, this wholesale and retail operation saw its first greenhouse go up in 1929. While the farm, originally purchased by the family in 1915, once maintained dairy cows, a meat business and truck farming as major commodities, horticulture reigns here as king today.

In the 1960's the greenhouse production business really came into his own. A total of 15 separate growing houses cover about a half-acre in glass and poly. Bedding flower and vegetable plants by the hundreds of dozens go to customers each week through the spring planting season. Many are retailed to local gardening enthusiasts, both on-farm and at market stands at Eastern and Central Markets, but large numbers are also wholesaled to other retailers.

Cantaloupes are likely the single most important crop produced at Miller Plant Farms, sold both as seedling plants in peat pots and as "finished product" from the acres land with black mulching plastic. Customers, from as way way as Marland Virginia, return each year for plant and fruit quality they've come to depend upon.

Perrydell Farm Dairy is the home starting site for the York County farms tour scheduled next Saturday.

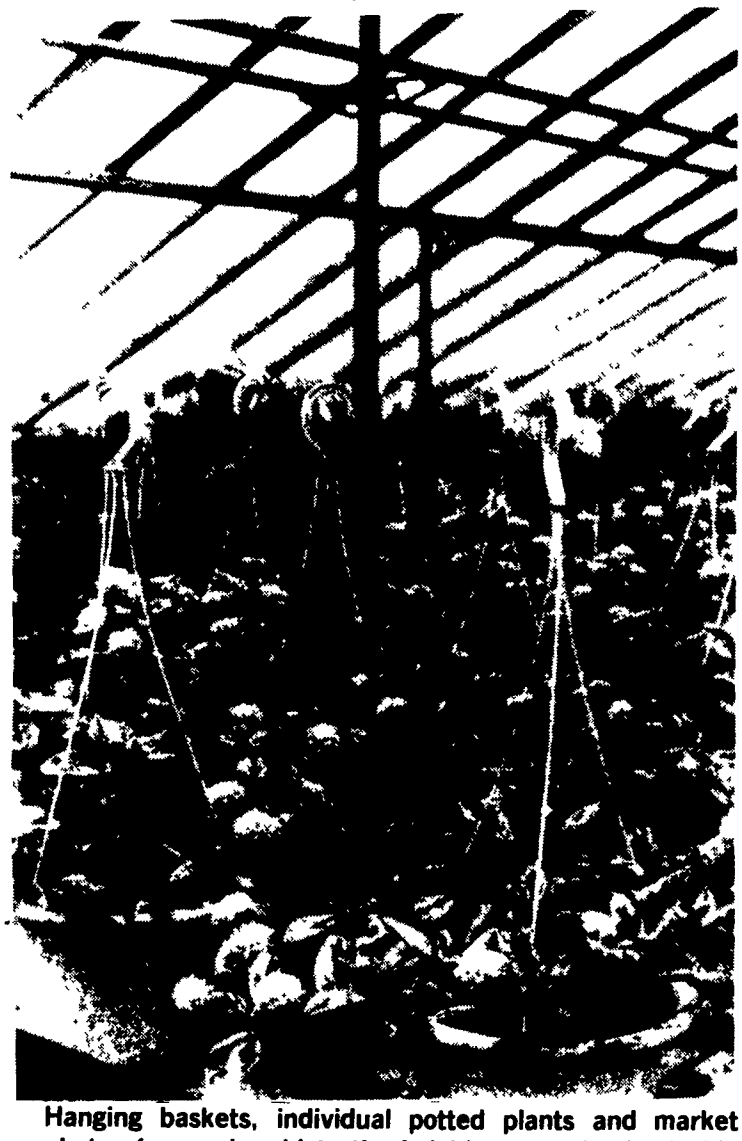
Seasonal retailing items keep the greenhouses in production, with traditional holiday plants, cut flower arrangements and houseplants available year round. Holiday pots of chrysanthemums still brighten the production houses in November, while pansy seeds are already going into starter flats for spring.

Truck crops comprise a large volume of the Miller's market commodities over the summer months. Popular are the steady supplies of sweet corn, cauliflower and field-grown plants, such as broccoli and cabbage, planted in late spring for fall garden crops.

A half-acre of bell peppers planted this year is earmarked for wholesaling to the Weis supermarket chain. Black plastic also went under the pepper crop, along with a new innovation for the season, drip irrigation lines to supply moisture at exacting times for these critical crops.

Purpose of the annual farm tour is to promote a better understanding between the area's farmers and their urban neighbors, through a close-up look at these working family farms.

York County has a total of 2,510 farms, with just over half of the county maintained as farmland. Farmers in York County produce over 27 million gallons of milk and nearly 100,000 dozens of eggs. They also raise 157,000 head of livestock and over 480,000 laying hens and broilers.



Hanging baskets, individual potted plants and market packets of annuals add to the kaleidoscope of color inside greenhouse at Miller Plant Farm.

Grange urges Scheps reopening

HARRISBURG — State Grange Master Charles Wismer has requested the PA Milk Marketing Board to issue a dealer's license to the Scheps Cheese Company, Tunkhannock, to operate again under a chapter 11 bankruptcy reorganization plan with the provision that they pay their shippers cash on delivery for all milk and with stringent monitoring by the Board.

The State Grange, along with the PA. Farmers Union, has been assisting 120 former Scheps producers by giving their organizational support and subsidizing the farmers' legal fees.

Wismer said, "As a result of our close work with the Scheps producers, we strongly believe that the only way these farmers can recoup their losses is for the plant to reorganize and resume production of cheese."

The Grange leader also noted that under the proposed reorganization plan, farmers do not have to resume shipping milk to Scheps in order to be eligible to receive payments on the money owed them. Provision is made in the reorganization plan to pay back farmers over a period of up to six years, whether they continue to ship or not.

A vote taken of all Scheps creditors indicated that 80 percent favored reorganization over sale of assets, Wismer said. At several meetings held jointly by the Grange and Farmers Union, producers also showed overwhelming support for the restart of Scheps and the proposed reorganization plan.

"Farmers have a lot more to lose if the Scheps plant is closed down than with its restart," Wismer said. "We genuinely feel that we have the producers' best interests at heart when we recommend that Scheps be issued a license. If the plant is closed permanently, the producers, as unsecured creditors, will lose everything.

"With the provision that producers be paid on a C.O.D. basis, the producers have nothing to lose and everything to gain."

The Milk Marketing Board is expected to make a decision on the Scheps license at their June 21 meeting.

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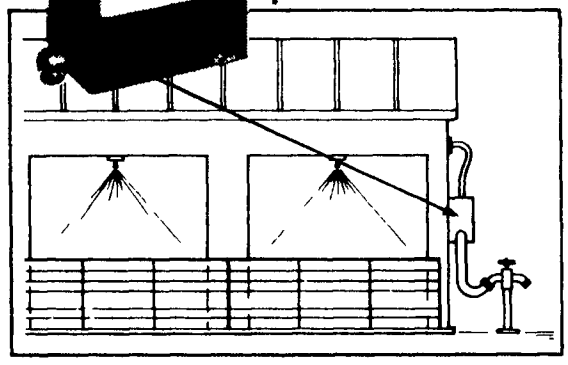
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White Revolution coming to dairying

ITHACA, N.Y. — George Orwell made many predictions for 1984, but one profound change that he did not anticipate was the White Revolution – an unprecedented transformation of the dairy industry.

As in any revolution, though, there are the victors and the vanquished. The winners in this case are expected to be consumers and the dairy farmers who survive.

The defeated will be some hardworking dairy farmers who will be squeezed out of business, says Andrew Novakovic, assistant professor of agricultural economics at Cornell University.

Changing U.S. demographics, new products, expanding dairy markets, and modern on-farm technology, particularly the application of biotechnology, are expected to alter the somewhat staid dairy industry into an innovative and consumer-oriented business.

"Consumers, farmers, and processors should be prepared for the dramatic changes that are bound to occur in the dairy industry during the next several years," says Novakovic, a dairy specialist in the New York State College of Agriculture and Life Sciences at Cornell.

Production and use of bovine growth hormone (bgH) is one example of the potential of the new biotechnology. "Of all the factors that will change the dairy sector, bovine growth hormone by far is expected to have the greatest impact," Novakovic predicts.

Work by Dale Bauman, a nutritional biochemist at Cornell, has shown that growth hormone increases milk production in cows 15 to 40 percent. This hormone now is being produced through the application of genetic engineering techniques. Even without the commercial use of bGH, though, the dairy sector is producing about 10 percent more milk than consumers are using. The result: costly government purchases of surplus milk and cheese.

"Eventually, as the price cuts and assessments imposed by the federal government begin to take their toll, more farmers will go out of business, and supply and demand should begin to look reasonably well balanced by 1986," Novakovic says.

To balance the milk supply and demand, consumers either must significantly increase their consumption of dairy products, or production must be reduced by about 10 percent, Novakovic calculates. If all the adjustment comes from a cut in production, the number of cows would be reduced 10 to 15 percent.

Bovine growth hormone, however, which could be on the market within three to five years, would necessitate a greater reduction in cow numbers to balance supply and demand, perhaps an additional 20 percent.

Currently, dairy farmers and producers are confronted with an aging population and an increase in minorities; both groups drink little milk. Furthermore, Americans are eating out more often which adversely affects milk consumption.

Farm efficiency also is resulting in yet more inexpensive milk. The use of computers, continually improving management techniques, and prospects for other innovations, such as on-farm blanching and concentration, for example, are resulting in highly productive operations and increased marketing efficiency.

The use of growth hormone, however, may result in tremendous increases in efficiency, Bauman points out, perhaps equivalent to gains typically made over a 10 to 20 year period.

In response to the demographic changes, the current dairy surplus, increased farm efficiency, and predicted increases in production, the dairy industry is embarking on an aggressive advertising campaign to highlight the nutritional value of dairy products, and also is developing new products and expanding markets.

Novelty cheeses, flavored cheese curds, more low-fat choices, flavored and ultrapasteurized milk, and blended products comprised of both dairy and nondairy components are some of the new products being marketed.

To increase consumption, the diary industry also will need to cater more to new or underexploited markets, such as the fast food industry, a booming business.

"In the final analysis, the biggest beneficiary of the White Revolution will be the consumer who will be buying mroe dairy products at a lower price than otherwise would have been possible," Novakovic concludes.

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Manure manual under revision

CAMP HILL — A special committee appointed by the Agricultural Advisory Committee to the Department of Environmental Resources (DER) is now in the process of revamping DER's Manure Management Manual according to committee chairman, William Adams, Director of Natural Resources for the Pennsylvania Farmers' Association (PFA).

"The goal of the committee is to review and clarify some of the material already in the manual so it is more understandable to farmers and to expand it to cover previously omitted segments of agriculture such as poultry, swine and veal production," Adams said. The manual was first published in 1974.

According to the chairman, the proposed format is a basic introductory manual plus several technical supplements to be used by farmers for specific types of farming operations and manure handling systems.

"One important aspect of our task will be getting the finished manual to the farmers," Adams said, "If farmers can get the information and educational materials they need to do the job, they can address potential pollution problems themselves without the need for undue government regulations or interference. This process is especially important when we consider the findings of the Chesapeake Bay Commission. This could be the cornerstone in Pennsylvania's attempt to address nonpoint source pollution."

Following the manual's completion, a statewide effort coordinated by the Cooperative Extension Service will begin to distribute the material as widely as possible.

In addition to Adams, the committee includes Daniel J. Meyer and Robert E. Graves, Extension Agricultural Engineers at Penn State University; Herbert C. Jordan, Extension Specialist, Penn State University; Afton Schadel, Chief, Division of Soil Resources and Erosion Control, DER; Warren Lamm, Executive Director, Pa. House Agriculture Committee; John Spitzer, Conservation Agronomist, Soil Conservation Service; Richard Pennay, Program Specialist, Agricultural Stabilization and Conservation Service; William Bowers, Assistant State Engineer, Soil Conservation Service; Kenneth Walizer, Operation Group Leader, DER; Brenda Burd, Legislative Assistant, Pa. State Grange, and Russel Cassel, of Pa. Conservation Districts.

Timber mgt. book available

ITHACA, N.Y. — Cornell University has published a new handbook for owners of private forests throughout the Northeast. The 56-page, illustrated reference describes all major facets at forest management for timber production.

"Timber Management for Small Woodlands" features a careful explanation of forest management in terms that owners can understand and use.

Few owners capitalize on the full potential value of their forest holdings, claim authors Gary Goff, James Lassoie, and Katherine M. Layer, specialists in natural resources for Cornell Cooperative Extension. They are in the New York State College of Agriculture and Life Sciences at Cornell University.

Substantial areas of the Northeast are classified as commercial forest land, yet a relatively small percentage is actively managed for timber production.

Virtually all private forest lands are harvested at some time, as ownership and needs change, thus there is considerable economic justification for good forest management, the authors state.

Without purposeful, long-term management, most timber growth occurs in areas of low productivity or on low-value trees. Benefits are lost, too, if a timber harvest is unduly delayed, or exploited for maximum short-term profits.

The Cornell authors point out that proper timber management can increase both the growth rate by 50 percent and the harvest market value 4 or 5 times that of an unmanaged stand.

If the present owner does not harvest the timber, the results of wise management should be reflected in a higher value when ownership is transferred.

Management for timber production can include, and even enhance, other forest values such as wildlife and recreation.

"Timber Management for Small Woodlands" has sections on establishing compartments and boundaries, estimating timber, management of over- and understocked stands, protection against fire and pests, aspects of harvesting, sale contracts, and economic and tax considerations.

Appendixes cover useful information such as measures and conversions, tree volume tables, a sample sale contract, use of a scale stick, and sources of assistance for the forest owner.

Copies of "Timber Management for Small Woodlands" (IB-180) are available at $3.50 each from the Cornell Distribution Center, 7-TM Research Park, Ithaca, NY 14850.

Give milk promotion a chance

UNIVERSITY PARK — An increased advertising and promotion program for dairy products can be helpful to the industry, but dairy farmers must give it a chance to work, says Jack Kirkland, Penn State Extension agricultural economist.

The money for the program will come from a two cent per gallon or 15 cents per hundredweight deduction from the farmer's milk check. This program, part of the Milk Diversion Bill passed in November 1983, began May 1 and should raise 140 million dollars for a nationwide advertising campaign.

The advertising and promotion campaign is regulated by a 36-member board approved by the Secretary of Agriculture. This board will decide who and what type of product gets the money for advertising.

This advertising campaign will run through August 1985. At that time dairy farmers will vote in a referendum whether or not they want the deduction and advertising campaign to continue.

"One thing they have to remember is that effects of advertising are not immediate," says Kirkland. "The 15-month period may be too short to judge the effectiveness of the advertising. Dairy farmers should bear this in mind when they vote on continuing the national effort."

Depending on how the dariy farmers vote, much of the 15 cent deduction may stay in Pennsylvania. Local advertising and promotion programs that qualify under the rules of the milk diversion program may receive up to 10 cents of the checkoff. But the dairy farmers must give their authorization before any state program can receive part of this advertising deduetion.

Five programs in the state including the Pennsylvania Department of Agriculture currently qualify to receive part of the deduction. If all of the non-federal order farmers donate 10 of the 15 cents to the state program, $1.6 million would be raised for promotion on Pennsylvania.

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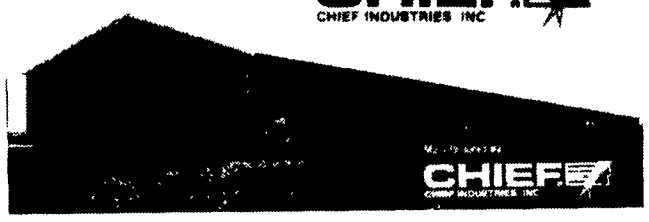
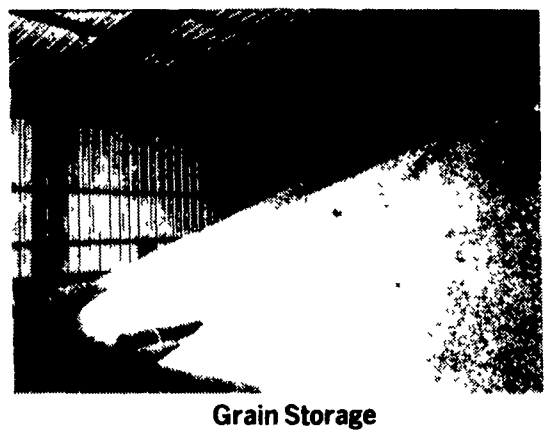


Animal Stalls



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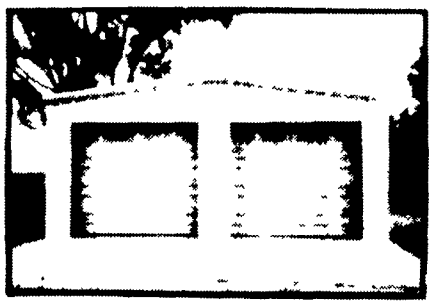
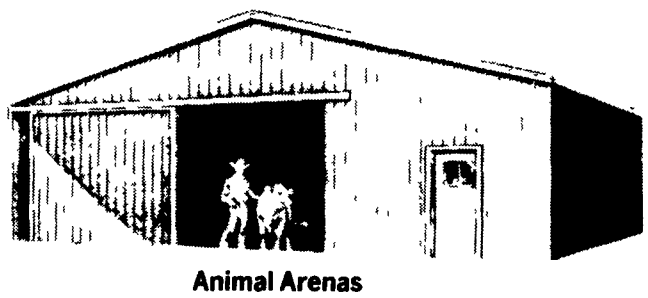


Garages



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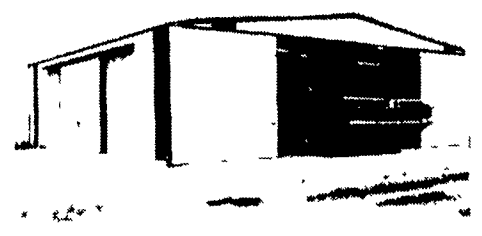

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Delaware residents want farmland preserved

DOVER, Del. — An overwhelming majority of Delawareans believe that the present Route 13 should be upgraded to protect the maximum amount of farmland according to the results of a recent statewide survey.

The survey was conducted by the University of Delaware's College of Urban Affairs using a scientifically selected sampling representing Delaware's adult population. The results have an accuracy of plus or minus 7%.

300 Delawareans, ranging in age from 20 to 86, were asked a series of questions concerning the loss of farmland in the First State. Their responses show farmland preservation is no longer just a cause of concern for farmers in Delaware, according to Michael H. McGrath, Aglands Manager with the Delaware Department of Agriculture.

"The people of Delaware clearly are concerned with the loss of farmland and they agree that some attention should be given to the problem. Farmland preservation is no longer just a farmers issue, but an issue for everyone," said McGrath.

"A perfect example of this is the fact that 93% of the people surveyed said that they agreed that the present Route 13 should be upgraded to protect maximum amounts of farmland. Those who say our residents want Route 13 improved regardless of the impact on farming obviously don't reflect the overwhelming opinion of our people."

Survey respondents were also asked their feelings on construction of a new North/South highway that would take productive farmland out of production. 72.9% of those responding disagreed that a new North/South highway should be constructed regardless of the impact on farmland, while over 68% said the new construction should minimize the impact on Delaware farmlands.

82% of the respondents said the loss of farmland is a serious problem in Delaware.

Donald J. Lynch, Delaware Agriculture Secretary, says the survey results will add weight to the department's farmland preservation efforts.

"The farmers of Delaware have raised their voice in the past. Now we can see that everyone is concerned, and the farmers represent a majority when they speak on this issue. Hopefully these figures will impress on the planners of Route 13 improvements that farmland preservation is a serious issue to Delawareans, and it should play an important part in any future decisions," he said.

Questions concerning agricultural lands preservation methods were also asked, and again the results were surprising, according to department officials.

Creating agricultural districts received the most favorable response when compared to using State monies to purchase development rights and using exclusive zoning to forbid other development.

The survey was conducted for the Delaware Department of Agriculture by the College of Urban Affairs and Public Policy as part of the 1984 Delaware Household Survey.

Dairy advertising seen as help

UNIVERSITY PARK — Now that a stepped up milk advertising and promotion campaign is about to begin, many dairy farmers and government officials are wondering if this will help solve problems within the industry. Looking at past studies and the attitudes of people in the dairy business, the future looks a little brighter for dairy farmers, say Jack Kirkland, Penn State Extension agricultural economist.

The advertising and promotion campaign, part of the Milk Diversion Bill passed in November 1983, calls for a deduction of about 15 cents per hundred-weight or two cents per gallon from all dairy farmers. This money, about $140 million, will finance the advertising and promotion.

This money could help close the gap between what the dairy industry spends to promote its product and what other beverage manufacturers, including soda and beer makers, spend to promote their products, says Kirkland.

With the dairy industry spending $60 million a year, as it is now, other industries are outspending the milk promoters $47 to $1. If the dairy industry increases the amount is spends to $140 million, other companies may feel more competition.

Increased spending may also help to reduce the large surpluses the industry is now suffering. According to a study conducted a few years ago where 15 cents per hundredweight was spent on fluid milk promotion in six milk markets, sales increased by 4.5 percent. An increase of this size, if achieved nationally, could remove about 2.4 billion pounds of milk, or about 12.5 percent of the surplus in 1983.

Another more recent study using data from July 1980 to June 1982 shows that for each $1,000,000 increase in generic advertising and promotion of cheese, sales would increase by 22.7 million pounds.

These very positive research findings indicate that much can be accomplished to increase the sale of milk products through advertising and promotion, Kirkland says.

Members of the industry are also very positive about what advertising can do for sales of milk products. Some feel that a nationwide advertising campaign would be very effective and may even work so well that it will get rid of the surplus entirely.

"Surely an increased advertising program for dairy products will give a much needed boost to the industry and will go far in solving the surplus problem," says Kirkland.

DARI-KOOL DARI-KOOL DARI-KOOL DARI-KOOL DARI-KOOL DARI-KOOL DARI-KOOL DARI-KOOL DARI-KOOL

SHENKS SHENKS SHENKS

Women get ag honors

(Continued from Page A1)

Commission for Women. The Commission for Women, director Christine Crist explained, is concerned with promoting an awareness of women's programs and in informing them of their legal rights.

Ms. Crist, one of six guest speakers, said that advancements have been made in better programs and better laws for women. These include such needs as financial aid, higher education and health and rape crisis centers.

The Commission is also working on ways to overcome discrimination in jobs and other areas where "outmoded limitations occur based on sex." Ms. Crist recalled her own experience as a newspaper reporter:

"As a reporter, I didn't get certain assignments because of overtime," she said explaining that the idea was to protect women from problems associated with working overtime. "What they did was protect you from opportunities and income."

Despite efforts to better programs, some injustices persist, Ms. Crist said. The problem is that "many women don't know what their legal rights are," she added.

The majority of women see problems of discrimination in advancement of jobs, said Bernadine Abad, director of Affirmative Action. This is in light of the fact that participation of women in the work force has increased steadily over the last six years, and women now make up 44 percent of the total working class.

Women are becoming more socially aware and politically involved, Ms. Abad said. "Women have always had greater representation in government than in the corporate world," she said. "Now they are moving into nontraditional roles."

Paying tribute to women in agriculture and those in nontraditional roles was one purpose of the "Women's Day in Agriculture" program. Recognition awards were pesented to three agriculture organizations and four women employed in agribusiness.

The organizational awards, presented by Gretchen Vreeland, went to Ina Clarke Inc., Penns Agri-Women and the Society of Farm Women. Ina Clarke Inc, represented by Gwenevere Jenrette and Ina Jenrette, was honored for its development of a cake called Gateau Noir, meaning "black cake." The cake has a long shelf life and is often given as a gift.

Penns Agri-Women, founded in 1977, was represented by Gail McPherson and Joyce Hershey. Marie Baughman, president of the state Society of Farm Women, accepted her award on behalf of the organization.

The individuals receiving certificates presented by Pat Williamson were Joan Pew, Patricia McQuiston, C. Faith Baker and Betty Rode. These women, all employees of the Pa. Department of Agriculture, were recognized for their nontraditional roles.

Joan Pew is the first woman to head the Horse Racing Commission. She is active in state and national horse associations and has addressed every major Horse Racing Commission throughout the nation. Also achieving a first was veterinarian Patricia McQuiston who has been employed by the PDA for five years. She is the only female veterinarian working for the department.

A chemist in the department, C. Faith Baker was honored for her 19 years of employment. She is one of five female chemists working for the PDA. Betty Rode, a home economist employed in commodity promotions, was named the Outstanding Woman of the Year by the Pa. Grocers Association. Mrs. Rode received a certificate in honor of this award.

Concluding the program was a presentation on "Career Opportunites for Women in Agriculture" by Joan Thomson of the Penn State University. Dr. Thomson said that 40 percent of the student body in Penn State's College of Agriculture is female, with many of the young women majoring in animal biosciene and animal production.

In talking with female agriculture students, Dr. Thomson said that many felt there were "too few female role models for women." This is where women need to step into nontraditional roles.

"The glory is for those women daring to begin the first step in nontraditional agriculture roles," Dr. Thomson said.

"Women's Day in Agriculture" award winners are, front from left, Ina Jenrette, Ina Clarke Inc.; Dawn Klinger, accepting for Patricia McQuiston; Gail McPherson, Penns Agri-Women; and Pat Moyer, accepting for Joan Pew; Back from left, Gwenevere Jenrette, Ina Clarke Inc.; Marie Baughman, Society of Farm Women; Secretary of Agriculture Penrose Hallowell, award presenter; Betty Rode, commodity promotions; and Joyce Hershey, Penns Agri-Women.

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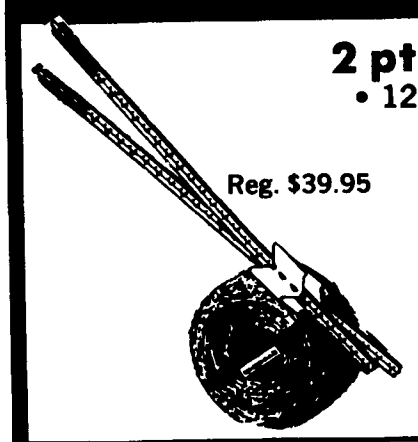

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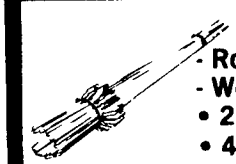

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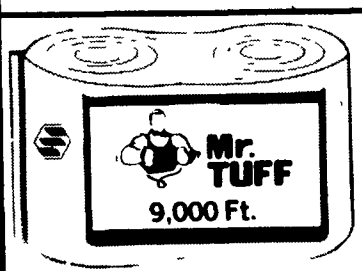

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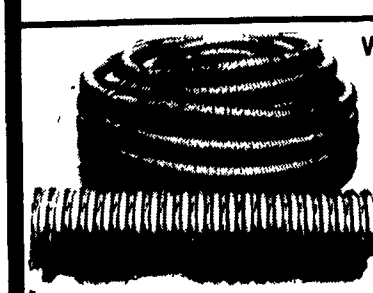

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Field work continues to move ahead

HARRISBURG — Two days were rated suitable for farm field work during the week ending June 3, according to the Pennsylvania Crop Reporting Service. Farm activities for the week including plowing; spraying; disking; harvesting hay, haylage and ryelage; planting corn, potatoes and soybeans; and harvesting asparagus and rhubarb. In the southern region of the state tobacco planting is now starting on a small scale.

Topsoil moisture was rated surplus by 75 percent of farm reporters and adequate by the remaining 25 percent. In the northern region of the state 87 percent rated soil moisture surplus and 13 percent rated it adequate. The central region had moisture ratings of 65 percent surplus and 35 percent adequate, while southern reporters rated soil moisture 64 percent surplus and 36 percent adequate.

Statewide, spring plowing was 79 percent complete, compared to the 84 percent complete last year at this time and the five-year average of 96 percent. The northern region was 65 percent complete, the central region had 89 percent of its spring plowing complete and the southern region followed closely with 88 percent.

Across the state, 88 percent of the oats were seeded, compared to last year's level of 94 percent. In the northern section 74 percent of the oats were seeded, 99 percent in the central region and 94 percent in the southern region. Many producers in the northern section have abandoned oat seeding because of the excessive rainfall, feeling that it is too late to plant.

Soybeans were reported 26 percent planted statewide, behind last year's plantings of 34 percent. The northern region had 30 percent of the crop planted, the central section had plantings of 12 percent and the southern region reported 45 percent of the soybeans planted.

Statewide, 76 percent of the potato crop was planted, ahead of last year's level of 72 percent. The northern region had the smallest amount planted with 58 percent, with central and southern regions reporting 81 percent and 95 percent respectively.

Barley is now 18 percent in boot and 68 percent headed, compared to last year's development of 12 percent in boot and 77 percent headed. The northern region reported 28 percent in the boot stage and 47 percent headed, the central region reported 17 percent boot and 65 percent headed and the southern region has 12 percent in the boot stage and 88 percent headed.

By the end of the week, 42 percent of the wheat crop was in the boot stage and 31 percent headed, compared with last year's figures of 48 percent in boot and 48 percent headed. The northern region reported 53 percent in boot with 12 percent headed, the central section reported 39 percent in boot and 37 percent headed, and the southern region reported 33 percent in boot and 45 percent of the crop headed.

By the end of the week 58 percent of the corn crop was planted, far behind last year's plantings of 73 percent and the five-year average of 84 percent. Northern farmers reported 39 percent of the corn crop planted, the central region reported 73 percent planted and the southern region reported 75 percent of the crop planted. Some northern producers are switching to shorter season corn varieties due to the wet weather. Southern and central farmers report that the corn is shorter and yellow in color because of the weather.

Both alfalfa and clo-tim stands were rated good to fair. Statewide, 72 percent of farm reporters rated alfalfa stands good, 26 percent rated them fair and two percent rated them poor. Clo-tim stands were considered good by 76 percent of the reporters and 24 percent rated them fair. The amount of feed obtained from pastures was rated above average by 43 percent, average by 46 percent and below average by 11 percent. Pastures are reported to have good growth across the state, but excess moisture is becoming a problem. In the southern region some producers are noticing some hay stand deterioration in the form of root rot and rain damage.

Cool, wet weather has statewide strawberry growers predicting a crop one to two weeks later than normal.

Lebanon Co. dairy princess

(Continued from Page A21)

presentations and radio spots. She has promoted the industry at supermarkets and shopping centers and through literature distribution.

The local dairy princess winner will enter the state dairy princess contest to be held later this year in Harrisburg.

Cathy Bomgardner is the chairman of the Lebanon Co. Milk Promotion Committee. The public is invited to view the dairy princess contest which will conclude with refreshments featuring dairy products.

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Now you've got more reason than ever to go Allis-Chalmers! New 3-year/3000 hour warranty covers major engine and power train components for any new current production tractor of 15 or more PTO hp, purchased in 1984. And of course you still get one-year warranty protection covering all tractor components normally warranted by A-C.

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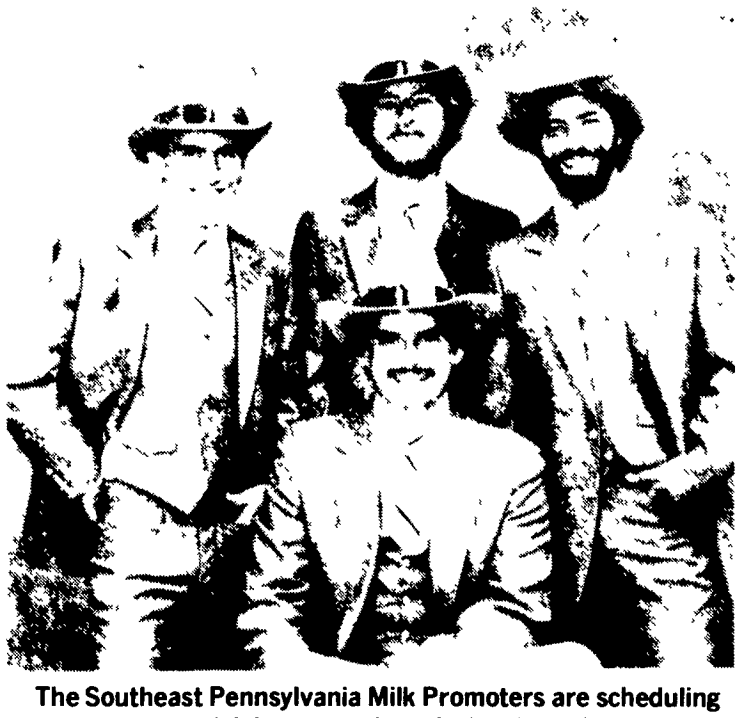

The Southeast Pennsylvania Milk Promoters are scheduling a concentration of dairy promotions during June dairy month. The feature of the month will be aired on WHUM 1240 radio, on Sunday, June10, from 1 to 3 p.m.

This major promotional effort will be heard on the East Side Dave Bluegrass Festival of Dave Kline and the Pine Ridge Mountain Boys, shown above, on WHUM and will consist of interviews and comments by dairy personnel. With the full support of Dave Kline, East Side Dave, the Milk Promoters plan to familiarize the public to the nutrition and the production of milk.

Representatives from the farm community will include: Ernest Miller, Hamburg, representing the Pomana Grange; Lavern Moser, Bally, and family representing Interstate Milk Producers and the Southeast Milk Promoters; Deborah Price, Berks County Dairy Princess; Carol Dreisbach, Pennsylvania State Jersey Queen; Patty Dreisbach, National Jersey Queen; Ronald O'Neil, Pennsylvania Young Farmers; Donald Duncan, Berks County Dairy Farmers Association; Roy Hoppes, Berks County Holstein Club; Dr. Robert Dreisbach, Pennsylvania Jersey Cattle Club, and Frank McDonnell, Montgomery County Farmers Association.

Look into Futures

By Dick Slay

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GRAINS — As expected, the break in soybean oil has led to the breakdown of the soybean complex. July oil and beans failing to penetrate 40 cents and 9.00 respectively was seen as a major failure and precipitated a 5 cent drop in oil and a 1.00 drop in beans.

Malaysian exporters have been offering palm oil 60.00 to 90.00 per metric ton below South American prices. This indicates that oil in the near term is not as tight as was previously thought. However, Oil World Magazine recently stated that the summer oil stock situation could become very tight again.

Soybean meal continues to be plagued by over crushing, very poor domestic use and weak basis levels at export points like the Gulf of Mexico. Only rumors of large export business have been able to rally July meal over 200.00 per ton in the past five months.

Europe which normally is an active buyer of US soybean meal, has been noticeably absent from the market and has been doing most of their business with cheaper South American sources.

Apparently Malaysian and South American supplies of oil and soybean products are satisfying current demand as bottom prices and basis levels have softened.

Short term activity in corn exports have firmed July prices around 3.50 level. With wheat supplies soon to hit the market, corn demand will be hand-to-mouth and traders will keep an eye on potentially cheaper wheat as a possible substitute.

Rumors of a drought in Russia affecting 60% of their crop sent the wheat market to 3.75 — fueled by speculation and computer buying. However, with 3" of rain last week and continued scattered showers throughout the central belt of Russia, price has eased back to 3.55. Prices should remain firm until the U.S. harvest is in full swing.

Russian and Chinese import requirements will play a large part in determining the price of '84 wheat. Russian needs will be dependent on their own production. Chinese officials have continually backed down from making commitments as to their long term grain agreement with the U.S. A major action by either of these parties could swing wheat either significantly higher or lower.

LIVESTOCK — Poor cash markets have continued to plague the livestock markets. However, expected drop off in kill rates and a bullish Hog and Pigs Report (June 21st) are getting the bulls stirred up in this market.

July hogs recently made a bottom at 56.00 and are gathering momentum for a run at the recent high of 60.00.

Although hog slaughter has stayed firmly above 300,000, there are indications that this number should drop off very significantly in the next month. Uncertainty about the direction of cash prices for pork products – especially pork bellies has restrained the rally in hogs. Packers in both hogs and cattle are in the red, but with hopeful expectations of a firming cash market there has been increased willingness on the part of packers to buy into this market. In the cattle trade, activity has been very light with packer margins significantly in the red and retail featuring of beef going rather poorly. There has been little buying interest in this market. Many traders expect the 62.00 mark to be supported in the August cattle. And they also note that the deferred contracts (Oct. and Dec.) in both cattle and hogs should continue to out perform the nearby month.

Many livestock producers are anticipating a strong rally into the upcoming Hogs and Pigs Report. They indicate that that rally will provide the best opportunity to hedge their third and fourth quarter of production for 1984.

With anticipated higher prices for red meat and lower feed prices in the fall, broiler flocks are being increased at a very strong rate. For 1984 producers expanded 4% above last year and this increase in broiler supply should pressure red meat prices later this summer and into the fall.

While many producers generally wait for a certain supply of cheep grain to begin expanding their livestock herds, more progressive producers are looking to the futures market for indications of imput costs and output prices. With indications of large grain acreage being planted this year and a rallying livestock market, many producers find the profit levels available now to be very attractive.

In closing, market analysts expect the Hogs and Pigs Report to be very bullish but note that unless the cattle market turns around to some degree, hogs will have a hard time maintaining prices above 60.00.

Eastern's dairy products division enters new market

SYRACUSE, N.Y. — Michael H. Donovan, general manager of Eastern Milk Producers Cooperative Association Inc., a 4,300 member Syracuse-based dairy co-op., announced recently that agreements have been completed to expand its Dairy Products Division into the state of Ohio.

The agreements with the Ohio State Grange will make the cooperative's quality dairy products available to 11,000 Grange members throughout 40 Eastern Ohio counties. Truck routes and stops are currently being planned to best service the new customers.

Additional plans are being made to extend Eastern Milk Producers distribution system to include the 9,000 members of Milk Marketing Inc. (MMI), a 7-state cooperative headquartered in Cleveland. The plan includes the purchase by Eastern of butter and other dairy products from MMI for direct sales to customers in the new operating areas.

Eastern's Dairy Products Division, headquartered in Canton, Pa., was started just four years ago as a simple "products to producers" distribution system. In the short time since then, it has been developed to include extensive truck delivery routes as well as a large warehouse and retail store at Canton, Pa., and retail stores in Wellsboro, Pa., and Newark, N.Y.

Anthony Schlesier, Cooperative Relations Manager of Eastern Milk Producers, commenting on the announcement added, "Its truly a program of farmers helping themselves by marketing their products directly to consumers through cooperative action."

NOTICE OF AMENDMENT OF AVIAN INFLUENZA GENERAL QUARANTINE MEASURES

This document amends quarantine measures established March 15 1984 by the Pennsylvania Department of Agriculture for the control and eradication of Lethal Avian Influenza in the Commonwealth of Pennsylvania Whereas the prevalence of Lethal Avian Influenza in Pennsylvania has been reduced and the State-Federal Avian Influenza Task Force has recommended that that area of the Commonwealth west of the Susquehanna River be released from State and Federal general quarantines the general quarantine imposed by the Pennsylvania Department of Agriculture upon York Adams and Cumberland Counties is hereby rescinded however inasmuch as withdrawal of the Federal quarantine order from any part of Pennsylvania is contingent upon maintenance by the Pennsylvania Department of Agriculture of appropriate surveillance and control measures in the area released from quarantine release of York Adams and Cumberland Counties from general quarantine by the Commonweath is contingent upon and will be continued only so long as the poultry industry cooperates with Task Force surveillance activities

Amendment of the quarantine notice published February 25 1984 in **Lancaster Farming** and in **Pennsylvania Bulletin**, Vol 14 No 18 May 5 1984 consists of a definition of the area remaining under general quarantine stipulation of the conditions under which the quarantine may be withdrawn and minor amendment of the restrictions upon movement of poultry and eggs within the quarantine area

The effect and purpose of these quarantine rules is to restrict the intrastate movement of live poultry and other birds poultry products and other articles related to the production marketing or disposal of those avian products into within or from Lethal Avian Influenza infected premises and the infected area These quarantine actions are pursuant to the declaration of Secretary of Agriculture Penrose Hallowell on November 4 1983 that avian influenza was a dangerous transmissible viral disease of poultry subject to quarantine action (This declaration was published in the Saturday November 5 1983 **Pennsylvania Bulletin**, Vol 13 No 45)

EFFECTIVE DATE

This document is effective immediately and the quarantine and procedures apply to all actions pursuant to authority granted to the pennsylvania Department of Agriculture by the Act of 1929 April 17 P L 533 the Act of 1913 July 22 P L 928 the Act of 1929 March 28 P L 110 and appropriate amendments to the Acts and Administrative Code of 1929 April 9 P L 177 No 175 Section XVII

Further information may be obtained by contacting Dr Max A Van Buskirk Jr Director Bureau of Animal Industry telephone (717) 783 5301

AVIAN INFLUENZA QUARANTINE RESTRICTIONS

Pursuant to the authority granted to the Pennsylvania Department of Agriculture by the Act of 1929 April 17 P L 533 the Act of 1913 July 22 P L 928 the Act of 1929 March 28 P L 110 and appropriate amendments to said Acts and Administrative Code of 1929 April 9 P L 177 No 175 Section XVII and in conjunction with the determination by the United States Department of Agriculture that an emergency situation exists [9 CFR Part 81] The Pennsylvania Department of Agriculture imposes the following quarantine and rules and regulations to help prevent the further spread of Avian Influenza and imposes a general quarantine upon that portion of Pennsylvania bounded on the west by the Susquehanna River beginning at the Pennsylvania Maryland border and extending north to Interstate Highway 83 bounded on the north by Interstate Highway 83 beginning at the Susquehanna River and continuing to its intersection with Interstate Highway 81 and by the continuation of Interstate Highway 81 to its intersection with the Lebanon County line thence north and east along the Lebanon County line to its intersection with the Berks County line thence east along the Berks County line to its intersection with Route 61 thence south along Route 61 to its intersection with Interstate Highway 78 and thence northeasterly along Interstate Highway 78 to its intersection with the Berks Lehigh County line bounded on the east by the Berks Lehigh County line to its intersection with the Berks Montgomery County line thence by the Berks Montgomery County line south to its intersection with US Highway 422 thence by US Highway 422 south to its intersection with Pa Highway 100 thence by Pa Highway 100 south to its intersection with the Pennsylvania Delaware State line and bounded on the south by the Pennsylvania Delaware line beginning with its intersection with Pa Highway 100 and extending south west to its intersection with the Pennsylvania Maryland line and thence by the Pennsylvania Maryland line west to the Susquehanna River

Reduction or removal of the General Quarantine area established March 15 1984 is contingent upon maintenance of surveillance of all commercial poultry flocks in that area following removal of the general state and federal quarantine Surveillance shall consist of *regular collection and submission of appropriate biological tissue* and or environmental specimens from every commercial poultry flock and such other requirements as may be deemed appropriate by the Department for evidence of lethal avian influenza virus (H5N2) of Pennsylvania origin

In addition to conditions imposed by the general quarantine all flocks and premises located within the Commonwealth known to be infected with or suspicious of avian influenza shall be placed under Special Quarantine After Special Quarantine is established it shall be unlawful for any owner or person without a special permit in writing from an officer or agent of the Deparment of Agriculture to sell exchange lease lend give away allow to stay remove or allow to be removed any animal or animals or any products goods *material containers vehicles cars conveyances or other article on* property named or described in an order of special quarantine (1929 April 17 P L 533 §5)

I Interstate movement of poultry and other birds poultry products and any other articles related to the production marketing or disposal of those avian products from the quarantine area herein described and other premises quarantined because of Lethal Avian Influenza shall comply with Part 81 of Title 9 of the Code of Federal Regulations (9CFR)

II Avian Influenza herein referred to as Lethal Avian Influenza for the purposes of this quarantine action shall be defined as infection of poultry and other birds with H5N2 Type A influenza virus Intrastate movement of poultry and other birds poultry products and other articles related to production marketing or disposal of those avian products into within or from the area of general quarantine herein described and from other quarantined premises shall be subject to the following restrictions

A No birds eggs poultry products manure litter or other contaminated materials shall be removed from flocks or premises quarantined by the Department because of infection with Lethal Avian Influenza

B No poultry or poultry products including but not limited to chickens ducks geese turkey pigeons exotic fowl (except caged pet birds) and game birds raised in captivity shall be moved within or from the area of general quarantine described herein nor removed from quarantined premises except by permit of the Pennsylvania Department of Agriculture

1 Permit may be issued for movement within the quarantine area of live poultry from flocks monitored by the Department free of avian influenza antibody and not known to be harboring or shedding Lethal Avian Influenza virus

(a) Day old chicks and pullets originating from breeding flocks located in the quarantined area may be moved within the present quarantined area providing the hatching eggs have met permit requirements (2)

(b) Pullets originating from flocks located in quarantined area may be moved within the present quarantined area

(c) Game birds including pigeons raptors pheasants quail and chukars but not including wild turkeys may be moved within or released within the quarantine area

(d) Poultry may be moved within the quarantine area direct to slaughter facilities within the quarantine area providing samples from each flock are made available at slaughter for avian influenza surveillance testing

2 Permits may be issued for movement of hatching eggs from breeder flocks located in the present quarantine area described herein to approved hatching facilities in the present quarantine area if

(a) the breeder flock is monitored by the Department for signs of Lethal Avian Influenza and

(b) the breeder flock remains free of Lethal Avian Influenza infection and

(c) at least 30 eggs from each shipment of eggs from each flock are tested for Lethal Avian Influenza antibody (eggs may be moved and set while testing is in progress) and

(d) such hatching eggs are fumigated in accordance with the following procedures

(1) The eggs shall be fumigated in an airtight enclosure equipped with a fan to circulate the gas

(2) The eggs shall be placed on wire racks in wire baskets or on cup type flats stacked outside of the egg cases (to permit air circulation) and exposed to circulating formaldehyde gas

(3) The formaldehyde gas shall be provided by mixing 0 6 gram of potassium permanganate with ½ cc of formalin (37 5 percent) for each cubic foot of space in the enclosure The ingredients shall be mixed in an earthenware or enamelware container having a capacity at least 10 times the volume of the total ingredients

(4) The gas shall be circulated within the enclosure for 20 minutes and then expelled

(5) The temperature in the enclosure during fumigation shall be at least 70°F (21°C) and the relative humidity above 70 percent and

(e) such hatching eggs are transported on new or sanitized packing materials

(f) hatching eggs in an incubator less than 18 days that have originated from a flock determined to be infected with Lethal Avian Influenza shall be immediately destroyed Potentially exposed eggs must be removed from the hatchery in a manner so as to prevent contamination of other eggs in the hatchery and these eggs shall be burned or buried in an approved landfill *The contaminated hatching equipment* shall be cleaned disinfected and fumigated before new eggs are set following removal of infected or exposed eggs

3 Day old chicks hatched in the quarantined area originating from breeder flocks located outside the quarantine area may be issued permits to move from the quarantine area if

(a) the chicks have not been exposed to Lethal Avian Influenza contaminated eggs birds equipment or shipping material and

(b) are transported in clean and sanitized vehicles inspected and approved by the Department

4 Fertile eggs fumigated according to 2 (d) may be moved by permit from the quarantine area only to approved facilities for use as SPAFAS eggs or embryonated eggs for vaccine production

5 Permits may be issued for movement within and from the quarantine area of table use eggs from flocks monitored by the Department and not known to be infected with Lethal Avian Influenza virus and which have been sanitized and packed in unused or sanitized flats and crates

6 Nest run eggs (that is non sanitized eggs) from flocks monitored by the Department and not known to be infected with Lethal Avian Influenza virus may be moved within the present quarantine area to approved facilities for sanitizing and packing Packing and shipping materials used for transporting nest run eggs (non sanitized) shall be disposed according to protocol established by the Department or sanitized prior to removal from the processing plant and necessary precautions shall be taken to minimize exposure of sanitary eggs packing materials and equipment to contaminated eggs packing materials and equipment Sanitized eggs shipped from the processing plant shall be packed only in new packing materials

7 Permit may be issued for movement from the quarantined area described herein of slaughtered and dressed poultry originating from flocks which have been monitored by the Department and not known to be infected with avian influenza virus

8 Permits may be issued for movement into or within the quarantine area described herein of poultry and eggs from flocks quarantined because of the presence of Lethal Avian Influenza antibodies

(a) Live birds may be moved from flocks monitored by the Department and not known to be infected with Lethal Avian Influenza virus for slaughter in plants under federal inspection in the quarantine area described herein if equipment and vehicles utilized to transport these birds shall be considered under quarantine until proper C & D has been certified by an official representative of the Task Force

(b) Table eggs from flocks not known to be shedding Lethal Avian Influenza virus may be moved only to processing plants located within the quarantine area Flats and crates utilized to transport these eggs shall be cleaned and sanitized or destroyed before reuse or removal from the plant

9 Disposal of dead poultry cull eggs refuse litter other contaminated articles originating from the quarantined area described herein and other premises quarantined because of avian influenza shall be only according to instructions issued by the Department

C Quarantine of premises and flocks infected with or suspicious of Lethal Avian Influenza may be released when

1 flocks and premises infected with Lethal Avian Influenza are depopulated and

(a) all poultry carcasses and parts thereof eggs litter manure and other refuse has been properly disposed of and

(b) the premises have been cleaned and disinfected and rid of insect and rodent vectors in accordance with protocal established by the Task Force and

(c) no live poultry are taken onto the premises for a 30 day period after Task Force approval of C & D and

(d) the Department has determined that Lethal Avian Influenza has been eradicated and that the premise can be safely repopulated

2 flocks and premises quarantined because of Lethal Avian Influenza antibody are

(a) depopulated and the premises are cleaned and disinfected or

(b) the flock has sero-converted negative and there have been no clinical signs or epidemiologic evidence of Lethal Avian Influenza virus for at least 30 days

3 hatcheries quarantined because of contamination with Lethal Avian Influenza virus are depopulated and

(a) all eggs and other contaminated refuse are properly disposed of and

(b) the premises are cleaned and disinfected and fumigated in accordance with Department protocol and

(c) samples of dust from the environment are virus culture negative

D Birds may not be added to flocks or brought onto premises quarantined for avian influenza except by permit of the Department Additions to quarantined flocks without permit of the Department may result in condemnation of any part of or all of the flock and forfeiture of any right to indemnity from the Department for condemned birds in the flock concerned Additions to quarantined flocks without permit may also result in cancellation of permits to move poultry or poultry products from such flocks

June 8, 1984
PENROSE HALLOWELL
Secretary of Agriculture
Commonwealth of Pa

Fungal disease strikes Sycamore trees

WEST CHESTER — Sycamore trees are very easy to distinguish from other species of trees at this time – they're the ones without any leaves right now.

Sycamore trees have been hard hit by a fungal disease which has defoliated the trees as fast as the leaves have come out this spring. The fungus causing this disease is commonly known as Anthracnose. It can cause twig, bud, shoot or leaf blight.

Twig blight occurs in the spring before the leaves have appeared and results in the killing of the tips of 1-year-old twigs. Sunken areas known as cankers are usually formed after the twig is infected. These cankers girdle and kill the twigs.

When the twigs are killed annually the branch growth becomes gnarled and bunched, which gives the tree a "witch's broom" look. The buds are affected as they begin to expand and die before they open fully. When the young shoots are affected it appears as a sudden dying of the expanding shoots and immature leaves. It is sometimes confused with frost damage.

Larger leaves are infected directly from the fungus on the twigs and branch cankers. Small to large, irregular areas of dead tissue appear near the veins on affected leaves. The fungus then grows through the leaf stems into the twigs, where it will remain inactive until the following spring.

Anthracnose is more severe in cool, wet springs. This year and last year provided perfect conditions for the development of the disease.

Normally a healthy tree can withstand two years of severe defoliation without a long term effect on the tree. Sycamores are used to some annual defoliation due to this disease. However unusual weather conditions– too wet, too dry, or too cold – have caused trees to be in a weakened condition.

For example, many Chester County oak trees have died after only a single serious defoliation by the gypsy moth, when in theory they should have been able to withstand two or three years of defoliation.

Protection should be considered only for a particularly valuable specimen. Control is acheived by following a carefully timed spray schedule. The first spray goes on as the buds begin to swell, another at budbreak, and another 10 to 14 days after the second spray.

In wet years like this, it may even be necessary for a fourth spray. The problem is, one has to commit to a spray program before knowing if weather conditions will be favorable for the development of the disease.

For more information and a list of the materials labelled for use on Sycamore Anthracnose, please contact the Chester County Extension Service.

AUTOTORE'S AUCTION

SHORT NOTICE EQUIPMENT AUCTION

SATURDAY, JUNE 16

Starting At 10 AM

Eugene Rothermel Having Sold His Farm Is Selling The Following.

LOCATION - DANVILLE, PA. R.D. 6 (RUSH TOWN) OFF SUNBURY ROAD RIVERSIDE TO AVE. G. ON LEG. ROUTE 49040 — 3 MILES TOWARD SNYDERTOWN — FOLLOW AUCTION SIGNS.

M.F. 1135 Diesel tractor w/turbo charger-dual wheels & A/C cab, Ferguson 285 Diesel tractor W/cab, 1845 Case Diesel Tractor, M.F. 85 tractor W/mounted 2 row corn head, J.D. 50 narrow front tractor, 1970 G.M.C. 18' Refrigerator truck, N.H. 1469 Haybine (self propelled) UNI-SYSTEM N.I. 704 V-6 W/4 row sheller-2 row husker-chopper W/2 row head & haylage head, N.H. baler (275), N.H. #8 CROP CARRIERS (NEW), 4 row no-till A/C planter W/mounted liquid fertilizer tank, J.D. 10' chisel plows (E 1600), 10' transport disc, I.H. 16 hole drill, 2 McCurdy gravity feed wagons, N.H. 790 tandom wheel self-unloading spreader, N.H. 56 hay rake, 30' Little Giant hay elevator (transport), 40' Maynard grain auger (transport), bushog, N.H. dump wagon, N.H. 27 silage blower, elec. motors, some snl. farm related items, scrap piles.

Terms - Cash, Certified Check, Current Letter of credit W/2 forms of I.D.

Note - Equipment is in excellent condition, plan to attend

Seller:

EUGENE ROTHERMEL

Auctioneers-
John Autotore (717) 784-3506
John Jr. (717) 784-0381

LUNCH

CANCELLATION
Ivan and Esther Martin
FRIDAY, JUNE 15, 1984
&
SATURDAY, JUNE 16, 1984
Located in Prescott, Lebanon Co.

DAIRY HERD AND MACHINERY AUCTION

Lake Winola, Pa., Wyoming County

The undersigned will sell the following at the farm located on Jemyn Hill Road, 1 mile from Route 307 at Lake Winola, 4 miles East of Route 92 at Ousterhout, 9 miles South east of Route 6 at Tunkhannock to Route 307, watch for arrows on,

SATURDAY, JUNE 16th, 1984

at 11:00 A.M.

29 Outstanding Holsteins, 1 Reg. Jet Stream dau., and 28 Super Grades, 2 just Fresh, 12 close Springers, advance bred for fall or winter, all young cows many due with 2nd & 3rd calf currently averaging 50 lb. per day w/3.9% test. This herd has peaked at 3300 to 3500 lb. every other day. 30 Day TB & Blood test, pregnancy examined, if you like big, deep, bodied cows, with good quality udders that really milk, this is the sale for you. A line of good quality machinery also sells, watch next issue.

Terms - Cash or approved check

Owners,

ROBERT & BARBARA MATYLEWICY
Lake Winola, Pa.
Wayne Weaver Auctioneer
RD #2 Tunk. Pa. 18657
Ph. 717-333-4194

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Friday to Sunday

June 15 - 17

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• Tractor Pulls • Queen Contest Fashion Shows

SATURDAY • **THE RONNIE PROPHET SHOW**
• Country Cookin'
• Duane Angstadt and Country Rhythm
• Tractor Pulls • Baking Contest

SUNDAY • **DAVE & SUGAR**
• Dick Mease and The Country Politans
• Fireman's Water Hose Contest
• 4-Wheel Drive Exhibition
• Pennsylvania Dutch Queen Finals

EVERY DAY • Midway • Amusements
• 100 Exhibitors • Bingo
• Home-cooked Food
• FREE ENTERTAINMENT

ADMISSION: Friday, $3 per person; Saturday, Sunday $2 per person

KEMPTON COMMUNITY CENTER
Located in Kempton, five miles north of Rt. 22 on Rt. 737 or Rt. 143
(215) 756-6444

Tips on feeding finicky cows

COLLEGE PARK, Mo. — Dairy cattle can sometimes be finicky at feeding time, and one reason may be the acidity of their diets.

Researchers at the University of Maryland have found that animals eat better when their corn silage rations are slightly acidic — between pH 5 and 6. At pH levels above and below this range, feed intake is reduced, the researchers say.

The study also indicates that adding sodium bicarbonate to silage at feeding time improves feed intake and cattle performance. The Maryland researchers compared consumption of Holstein steers fed various corn silage rations.

Feed intake appeared to be linked to pH of the feedstuffs. The highest consumption rate was with corn silage that had been supplemented with sodium bicarbonate. This ration had the highest pH - 5.9. Consumption was lowest with fresh whole corn plant which had been acidified to a pH of 3.6.

In a second study, researchers compared intake of Holstein heifers fed corn silage to which had been added either 2, 4 and 6 percent sodium bicarbonate, on a dry matter basis. A control group received silage which had no bicarb added.

Again, consumption improved as pH approached neutral. However, at the highest level of bicarb, pH of the silage was slightly alkaline, and intake was reduced.

"This research shows that corn silage pH is a factor affecting intake, and that sodium bicarbonate added to the ration can be beneficial in keeping silage pH within an optimum range of five to six," says Randy Shaver, who conducted the research.

"Many studies have shown a response to sodium bicarbonate, and we have assumed that buffering in the rumen has been the reason for the response," adds Dr. Richard Erdman, assistant professor of animal science who participated in the research.

"We're interested in the possibility that bicarb may also improve palatability by keeping pH of the ration at an optimum level."

Sale Reports

THE NEW COVENANT CHRISTIAN SCHOOL Benefit Auction was held June 2 at the Lebanon Area Fairgrounds, at the corner of Cornwall and Rocherty Roads.

Some prices were: 3-Dimensional hand-crafted painting by Zooks Art Studio $2700, log cabin quilt w/blue cross $575, log cabin quilt sold for $525 and price matched by 2 other people total $1575, other quilts $175 to $300, afghans and child-size quilts $20 to $300, new reclining chair $125, crib coverlet by Wm. Leinbach $225, '77 Chevy Van $1175, Bell semen $25 one unit, Basic semen $14 one unit and Very semen $12.50 one unit.

Harry H. Bachman and Nelson Ebersole donated their services as auctioneers.

XXX

A Public Auction of real estate and antique furniture was held June 1 and June 2 for the C. Moses Stein estate and Margaret Beary between Allentown and Kutztown, Lehigh Co., Pa.

The 12 acre farmette was sold for $114,000 and included a 2½ story brick house, 2 story brick end bank barn with 1st floor converted to partyroom.

Other prices were: 2 pc. 12 pane corner cupboard $3200, dry sinks $400 to $900, walnut washstand $200 to $400, oriental rug $675 and jelly cupboard $350.

Sale conducted by Ralph W. Zettlemoyer Auction Co., Inc.

The Farmersville Auction held their Memorial Day sale May 28 in Farmersville, 3 miles east of Brownstown, Lanc. Co., Pa.

Some prices included: oak dressers $310 & $230, 4 pc. rag carpet $16 each, oak Hoosier kitchen cabinet $660, Singer tredle sewing machine $115, washstand $140, mahogany secretary-desk $320, high oak bed $240, inlaid depression bedroom suite $180, green agate dishpan $130, kerosene lamps $40 to $100, old table model radio $42.50, Weed tredle sewing machine $100, drop leaf table $160, quilting frame $26 and cannonball rope bed $110.

Sale was conducted by John J. Rutt.

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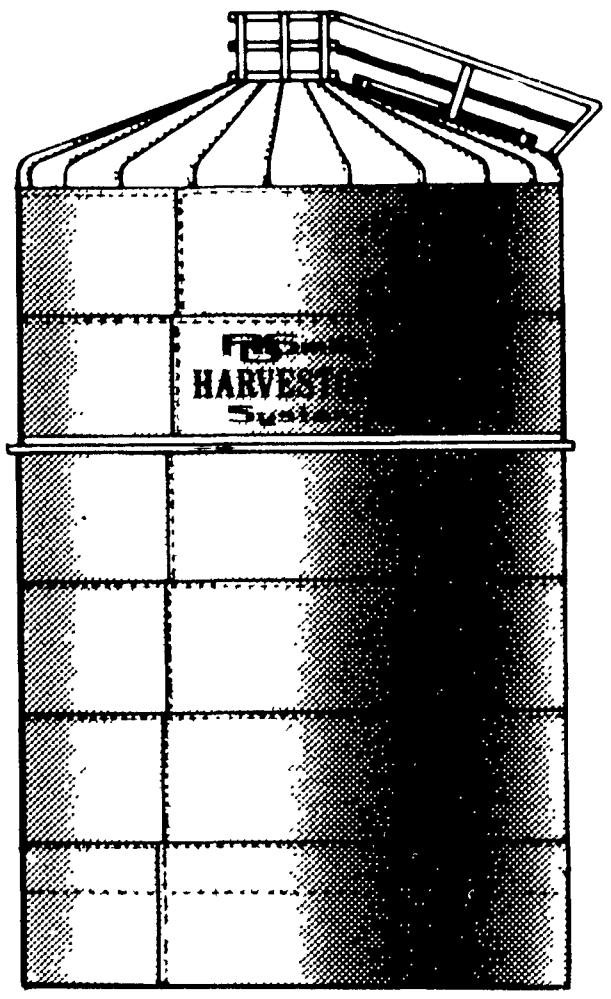

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  Includes Unloader and Concrete — **$348.41/mo.**

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  Chain-Type — **$5,500**

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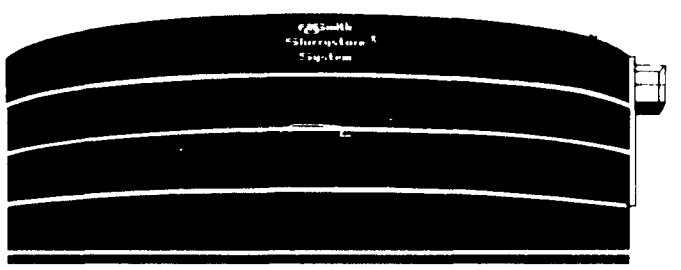
bars (no concrete)



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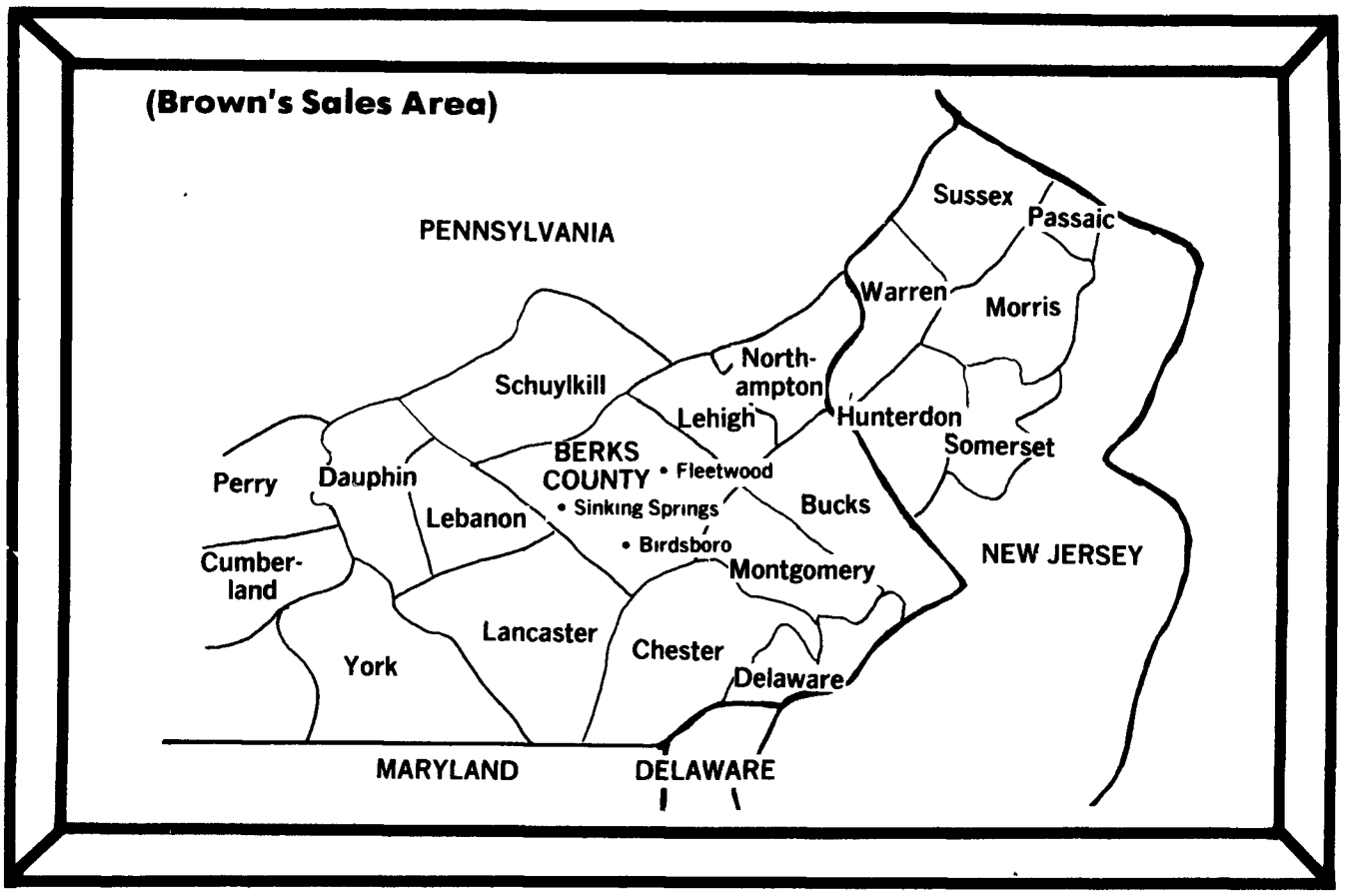

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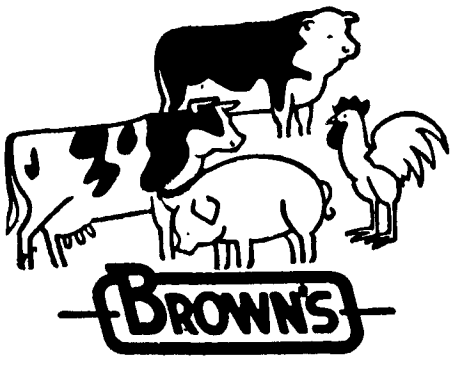

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Williams family hosts Indian IFYE

BY SALLY BAIR
Staff Correspondent

MIDDLETOWN — Twenty-two years ago Tom Williams traveled to India as part of the International Farm Youth Exchange program, and lived with families in that country for six months, learning their agriculture and their way of life. In May, the Williams family had an opportunity to return the hospitality extended to Tom by sharing their home with Naveen Gowda, 20, the son of one of Tom's host families.

The Williams family, which resides on a Jersey farm near Middletown in Dauphin County, has hosted many foreign visitors over the years, but were especially happy to be hosting Naveen, whose family had one of the few privately-owned dairies in India. The Williams had corresponded with the family over the years since Tom had been there.

Naveen's family even has some Jersey cows, along with their Holsteins and Red Danish, although he explained that the cows are not purebred, but mixed with local stock for strength.

The climate is quite different from the climate in this part of the United States, and cows must regularly withstand temperatures of 100 to 105 degrees. Tom explains that it is not humid, "just hot," and Naveen describes his home in Bangalore as the "coolest place in South India." His home is on a plateau, 3,000 feet above sea level.

The mild climate and the ready supply of labor makes dairying in India quite a different proposition than in Pennsylvania. The milking parlor is an open "shed," and the milking is done by hand. Naveen explains, "We don't have milking machines. We can afford more labor."

Another difference a large labor force can make, Naveen says is that "We use people instead of fences." The animals go into a main enclosure at night, but during the day people watch to make sure they don't wander off.

With 40 acres and about 20 cows Naveen characterizes his farm as "pretty small." That's by American standards. In fact, most true dairies in India are owned by the government, and could have up to 1,000 cows. At one time the Gowda family had a herd of 75 cows, making it the largest private farm in the state.

Naveen's father had a tremendous interest in dairying. Naveen recalls, "My Dad started with one cow, to give milk for my brother, then he increased to five. Mother milked the cows then." A keen breeder of top quality animals, Naveen's father had many show animals in his herd as it increased to 75 head. He bred one nationally-recognized cow which was used as a model. Today top-quality cows may bring from $10,000 to $15,000.

After his father died, Naveen's mother continued to operate the dairy, but cow numbers have decreased. In fact, Naveen foresees selling out all the cows, explaining, "We aren't making income on it."

The family markets its milk directly from the farm, with people bringing their own containers. When the dairy was at its height, they delivered milk to customers.

Although it is rare for women to milk in India, Naveen says his father introduced the idea, and today they still employ one woman milker. Milking two times daily, Naveen says a milker may be paid $1.00 per cow per month.

Breeding is done artificially, with most of the semen imported from the United States and Europe. Naveen said the Red Danish cows are "like Holsteins but with more butterfat."

Calves are weaned as soon as they are born, but are fed their mother's milk for a month. Because of the protected status of cows in India, there is little market for beef, and Naveen says they give their male calves to the butcher. He later corrected that assertion and says they get about $1 per calf.

He said that veterinarian services are free to most villagers, who usually keep one cow for their own use. Other agricultural services are also free.

When the family had 75 head of cows they bought fodder from outside sources, but with the reduced numbers, they now produce their own fodder and purchase grain concentrate. Production is low by U.S. standards, averaging 3,000 to 4,000 pounds per lactation.

A big difference from the dairy situation in the United States is that milk is in very short supply in India, making it very expensive to buy. Naveen estimates that it costs about 3 rupees for a liter of milk, and the average wage is about 7-8 rupees a day. Milk produced by the individual cows in the village's is of poor quality, he states, but that produced in dairies is good quality with high butterfat.

Naveen notes that in India it is believed to be bad luck to have a black cow, and that the most desirable cow is one that has a white "v" on its forehead.

Since Hindus do not eat beef, it is the cheapest meat available. Conversely, turkey is the most expensive meat in the country, followed by chicken, pork and mutton.

Naveen said, "At home we have what you have here to eat, but we have rice every day." But he adds, "I miss my spices." Even the bottle of hot sauce on the table at the Williamses doesn't add the necessary zip to the foods. He points out that curds are frequently served as an antidote to the hot food.

Naveen's mother is Danish, and therefore they eat meals on a schedule similar to that followed in this country. He said that Indian families would have breakfast of curries and hot food, a hot lunch, a tea which would include a large snack, and the big meal of the day at 10:30 or 11:00 p.m. His family eats the evening meal earlier.

Having completed 12 years of schooling in India, Naveen speaks exceptional English because he attended a British private school. He spent a year on the family dairy farm, and now is at the end of a six-month trip to this country, visiting family and friends.

When he returns to India, Naveen will probably work on the family coffee plantation, located about 200 miles from the dairy. The coffee plantation is in Chick-magalur, the source of 75 percent of the coffee produced in India.

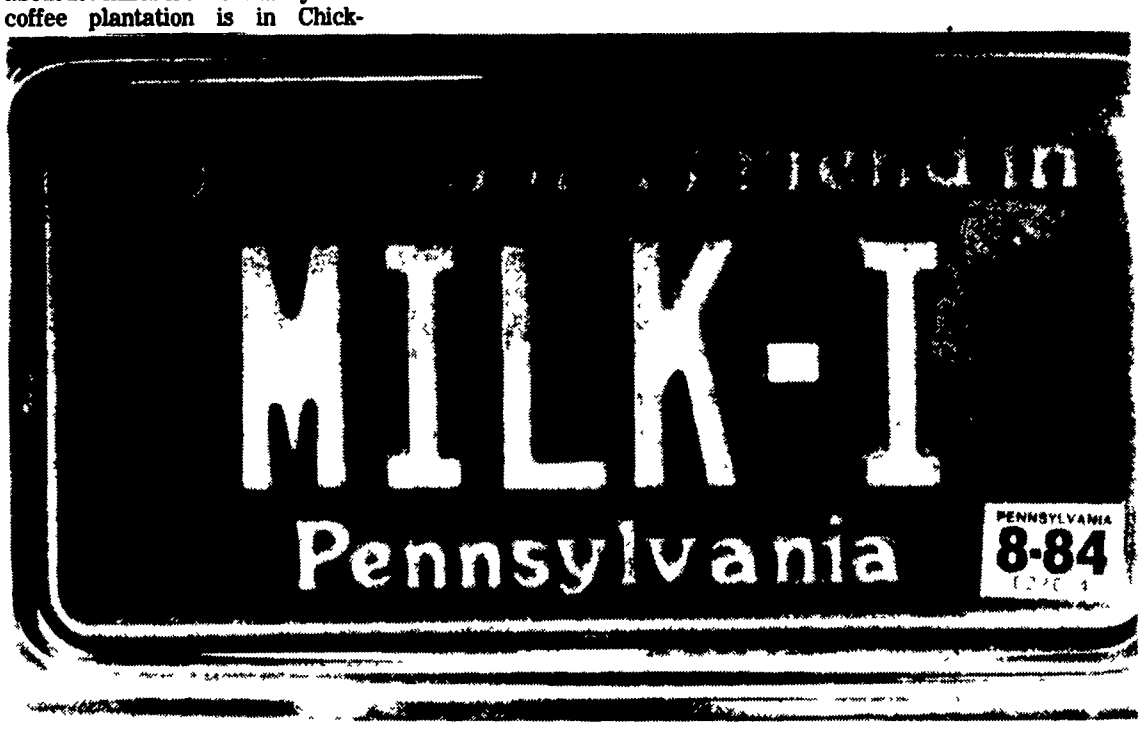
There the Gowda family raises 400 acres of Arabika coffee and robusto coffee. They raise the seedlings in a nursery, transplanting them as needed to the coffee estate. A coffee plant is productive for 40 years, Naveen explained, but there is a continuing process of removing old plants and adding new ones. A plant will begin to yield at three years, and must be constantly pruned for highest yields.

The coffee is harvested by hand mainly in December and January, using 150 workers. Naveen explains that the family provides living quarters for the workers, and school for the workers' children.

The coffee plantation, owned jointly of Naveen's father and uncle, provides the family's major income.

(Turn to Page B4)

Letters from home help keep Naveen from getting homesick for his native India, although he does admit to missing the spicy foods to which he is accustomed.

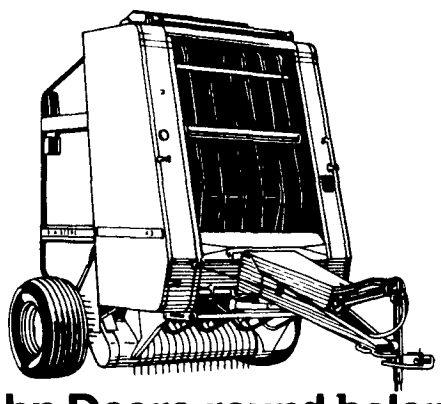


Advertising is always valuable, and Tom Williams decided to let everyone know about the product he produces. When he applied for the license plate, the plate MILK -1 was already taken, so he used some ingenuity and applied for the letter "i" instead of the numeral "1." Now he can encourage people to drink milk wherever he goes, and in this active family, the car goes many places.

Feeding the Heifers hay is one job that Naveen can easily do in the few weeks he is spending with the Tom Williams family in Dauphin County.

Homestead Notes

AUTOMATIC BALERS



John Deere round balers make baling almost automatic for any operator

The John Deere 430 and 530 Round Balers' automatic design begins with the exclusive Bale-Trak™ monitor. It's your electronic guide to making bales that are uniform in shape and size every time.

A fast pickup speed means a more productive working speed. Diamond-tread forming belts start the hay turning immediately for fast bale starts.

When the bale reaches the preset size, the twine arm is automatically activated. The end result is top-quality, uniform bales that are easy to handle. Stop by for a look at the automatic 430 and 530 Balers.

Big capacity

John Deere's 540-rpm blowers feature large fans for extra blowing power

Avoid silo bottlenecks with fast-working 66 and 6500 Forage Blowers.

Fast unloading

Keep your silage operation rolling with John Deere forage wagons

The fast 11.5-feet-per-minute conveyor speed on John Deere forage wagons helps get you back to the field in a hurry.

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Time-Mizer self-propelleds feature an exclusive 40-knife cutterhead

Get the latest in self-propelled forage harvester technology with a 225-hp 5720 or 290-hp 5820 Timer-Mizer self-propelled.

Their time-saving design starts with the Dura-Drum™ cutterhead... 40 segmented knives on a 24-inch-diameter drum. These knives tend to slide back and avoid damage if they hit an obstruction.

The quick-adjustment stationary knife and built-in knife sharpener let you do needed adjustments in minutes. Let us show you all the advantages of Time-Mizer self-propelleds real soon.

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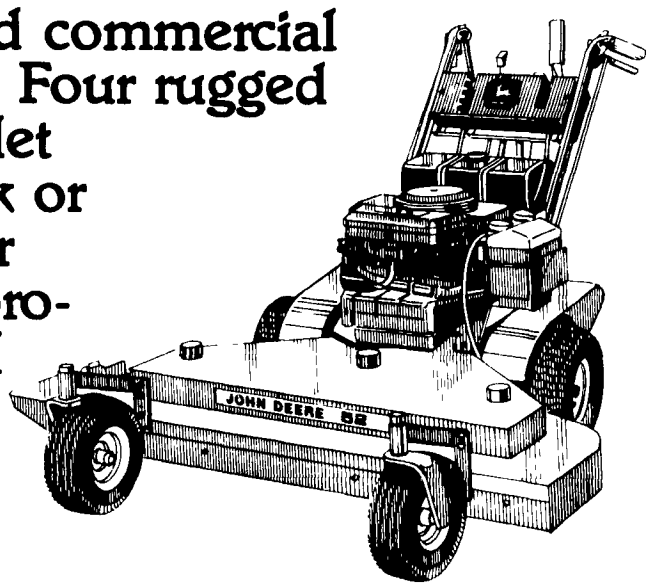
New John Deere self-propelled commercial mowers. Four rugged models let you walk or ride your way to professional lawn care



New John Deere commercial mowers have a low center of gravity to let you mow grades of up to 25 degrees. Plus individual rear-wheel brakes that let you cut close to trees and shrub beds. For mowing in flat, open areas a sulky is available.

Pick from four models - 32, 36, 48 and 52 inches. All have a heavy-duty 11-hp engine, with 16-hp available on the two largest models. Plus hardened steel blades, ball-bearing spindles and welded steel deck. Large 3-gallon fuel tank, 7-speed variable-drive transmission and adjustable front casters are also standard. See us today for a demonstration.

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On being a farm wife - And other hazards

Joyce Bupp

It's so simple to give directions in the city.

For instance, go south on Market from Route 000, turn left at the third traffic light, right at the first stop sign and look for house number 12345.

Most of us can handle that.

But head out into the country, and it's a different story. No - or few - traffic lights. No house numbers. We do have stop signs, though.

And while quite a few rural roads now have names, we locals generally pay precious little attention to them. After all, we know where we're going around home.

Since I often have to track down country locations, I've learned the sensibility of writing down specifics.

While I take pride in not getting lost too often, when I did just that a few weeks ago, and went a couple miles beyond my original intended destination, it bugged me to figure out what went wrong as I carefully retraced my tracks.

Let me add, it was a dark and stormy night (with apologies to Snoopy, who uses that line to start the novels he types atop his doghouse). Well, not that dark, but certainly foggy. And, retracing my travels, I discovered that the sign on the road where I was to turn had been bent back at a sharp angle, probably scraped by some truck or hay wagon.

An excusable direction-finding goof, I comforted my ego.

My lessons in country directions have come from a real pro, one who usually issues me instructions on how to find some obscure location along with a request to pick up some part urgently needed a week before.

I grabbed for paper and pencil as he recently began rattling off directions.

"Aw, you won't need that - this is easy." Sure.

"Just go out Route 30, and turn right at the airport. Keep going until you come to the crossroads at the town and then go straight through." Yep. I can handle that.

"Then, take the gravel alley to the left, between the three car garage and the board fence." Uh, huh.

"Where it looks like the road goes straight through the guy's machine shed, you'll bear to the left." Huh?

"You'd better go about 45. Go 40 and you'll hit every bump - and there's a bad one. If you're going 45, you ought to fly right over the worst."

A little tongue-in-cheek sarcasm in that last one. I think.

Sure enough there was a nasty bump. And another. And another. Plenty in fact. I found 'em all. Doing 35. Even 25 at some spots, since I have an emotional attachment to my car muffler.

Sure enough, there was the shed in the middle of the road, and the town to go straight through at the crossroads.

But suddenly I couldn't remember which way to turn on the gravel road, since one went both ways, with fences and garages. Instinctively I went right - which was wrong - and found a lady smiling quizzically at me from where she stood behind a station wagon in a driveway.

I smiled back and threw it into reverse.

Only one way left - and sure enough, there was the little machine shop. Right next to the fence. Which had cows on the other side. He forgot to tell me about them.

Go ahead. Laugh at our country directions.

I'd rather follow them any day than instructions printed by the government.

Indian IFYE

(Continued from Page B2)

Naveen says he had a clear picture of what to expect in the United States because of the many Americans he has met. "My father was in the Lions Club and we met a lot of people from the United States. Every year a foreign family comes and stays with us." Naveen, of course, had never met Tom because he had not yet been born when Tom visited India.

He has visited relatives and friends in Texas, California and Minnesota, and will visit Washington, D.C. and New York before continuing on a trip that will take him back to Europe before returning to India.

He claims that Santa Barbara is the most beautiful city in the world, and says that Californians are more liberal and wealthy than others. He also said he found that everyone in Texas has a pick-up truck and a horse.

Another observation Naveen made is that cars last longer in India than in this country, because people take much better care of them. "They may last 20 to 30 years," he said, "We just keep replacing parts."

Perhaps the most significant observation made by Naveen was a feeling, experienced when he landed in the United States after a visit in Prague and other European capitals. "When I came here I felt really free," he says simply.

For this 20-year-old the trip to the United States and to the Williams farm in Dauphin County is simply part of his six-month adventure before further work on the farm or study. For Tom and Tiz Williams the visit is the second part of an exchange, showing how important bonds can be and how extensive, carrying through generations.

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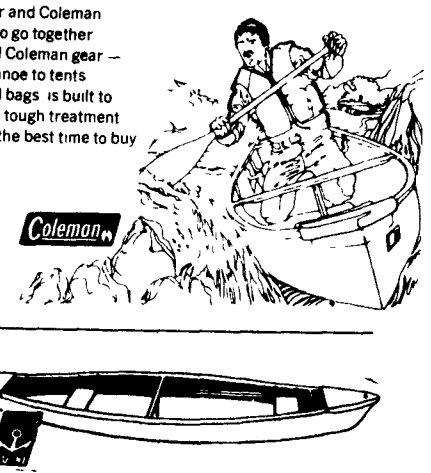

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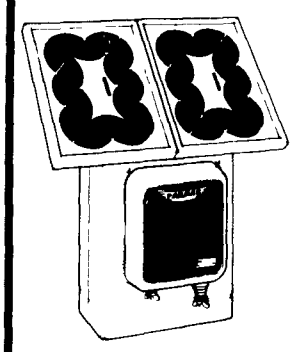

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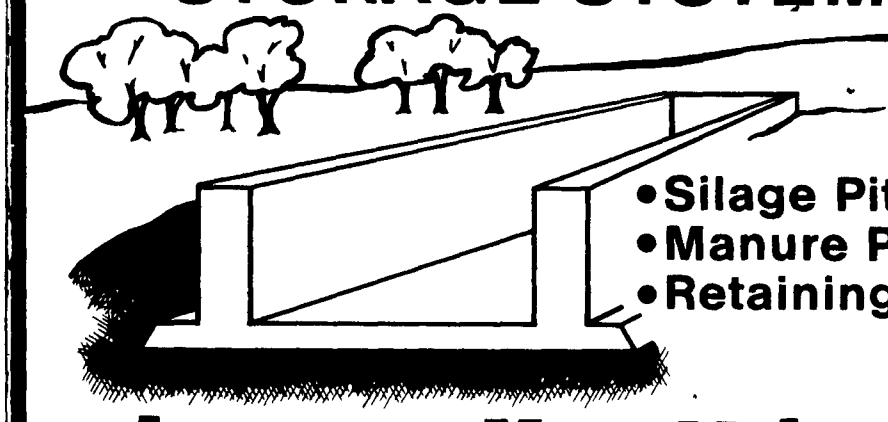

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Ida's Notebook

Ida Risser

By the time that you read this article, I expect that I'll be up to my ears in strawberries and sugar peas. In fact, I've planted so many strawberries that I don't see how I'll get them all picked by myself. Usually, one day is spent picking berries and the next one picking peas. This year with all of the children gone I'll simply have to do the best that I can by myself.

Speaking of all of our six children now living away from home, I might mention that we've finally hired a herdsman. He is a graduate of Delaware Valley College and we are expecting great things of him. We plan to add to our herd and increase our production in order to cover the cost of an employee. One of our sons also graduated in dairy husbandry from the same college but has gone into a different line of work. However, he does return to the college each year to give a lecture on finances which are his speciality.

My husband is now of retirement age and would like to slow down a bit. He wants to be able to go fishing occasionally and maybe even visit a child or two who are now scattered from Maine to Washington. He has done all of the milking for over 35 years and surely deserves some time off now and then.

At present, his leisure time is spent planning trips to likely fishing spots in nearby places. He and I both enjoy the sport but have a lot to learn. When I held an office job for eight years, I'd often fish in our meadow in the evenings. It was relaxing and when I caught two big suckers at the same time, it was also exciting.

We shall see how everything turns out for us this summer.

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Due To The Opening Of Our New Store And Because Our Other Stores Never Had Grand Openings Since Their Roofs Collapsed, We Announced The GRAND OPENING Of All Three Of Our Stores.

Every two weeks during our Grand Opening we will have a door prize drawing at each store. No purchase necessary to enter.

The 1st door prize at Lancaster & York locations will be:

★ **Herr Mfg. Matt/b.s. Penthouse Elegant Full Size... Reg. Retail $768.00**

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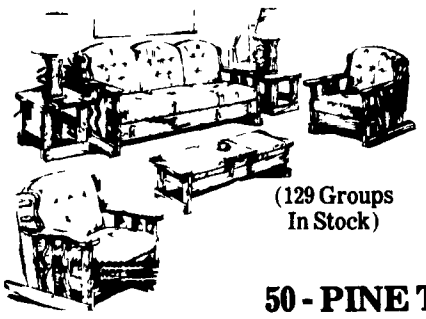

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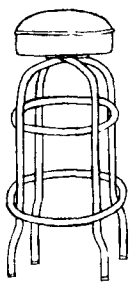

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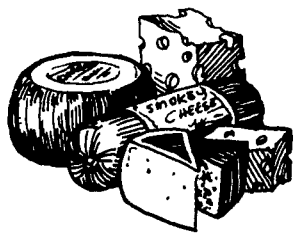
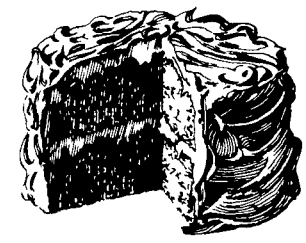


Home On The Range



Add nutritious cheese dishes to summer meals

Have you ever tried to count all the different kinds of cheeses at the dairy counter? If you have, you know that there are many varieties with a wide range of textures and flavors.

This delicious, nutritious food is also quite versatile and can be used in preparing many tasty recipes. June dairy month is an excellent time to try out a new cheese recipe. Many readers have shared their recipes this month, so go ahead and experiment with their favorites.

Don't forget to keep sending in your dairy recipes. Dairy month still has three weeks left, so mail your dairy recipe today and receive a gift of appreciation.

BACON CHEDDAR CORN PONE

2 cups cornmeal
1 teaspoon salt
1 teaspoon baking powder
1½ cups milk
1 tablespoon butter, melted
1 cup shredded Cheddar cheese
¼ cup crumbled fried bacon

Mix together cornmeal, salt and baking powder. Blend in milk and butter. Stir in bacon and cheese. Roll out as thin as possible. Cut into ovals, rectangles, etc. Place on buttered sheets. Bake at 400°F. for 10 minutes.

R.M
Reinholds

KANSAS CHOWDER

1 pound ground beef
1 small onion, chopped
3 diced potatoes
3 diced carrots
3 ribs celery, chopped
1 can Cheddar cheese soup

Brown onion and beef in large skillet. Cook potatoes, carrots and celery until almost done, then add to beef and onion. Add the soup and simmer on low heat for 10 minutes.

Alta Sauder
New Holland

CRAZY DOUGH PIZZA

1 cup flour
1 teaspoon salt
1 teaspoon oregano
pinch of pepper
2 eggs
⅔ cup milk
1 pound hamburger
1 onion, chopped
2 cups pizza sauce
Mozzarella cheese

Combine first six ingredients. Stir until smooth. Pour into a well-greased and floured 9 X 11-inch pan. Brown hamburger with sauce. Bake 25 minutes at 425°F. Top with shredded cheese. Bake 10 minutes longer.

Martha Horst
Gardners

CHEESE SOUFFLE

Melt over low heat:
¼ cup butter
Blend in:
¼ cup flour
Add gradually:
1 cup milk
Stir until thick and smooth, then add:
½ teaspoon salt
Few grains cayenne
½ to 1 cup grated cheese
Stir until smooth and remove from the heat. Add:
4 egg yolks, beaten until light.

Cool. Just before baking beat 4 egg whites (5 for a very fluffy souffle) until stiff. Stir a tablespoon of the white into the yolk mixture. Fold in the rest. Spoon into an unbuttered 1½ quart straightsided baking dish. Set in a pan of hot water and bake.

For a firm souffle bake 30 to 45 minutes at 325°F. For a creamy souffle, bake 25 minutes at 375°F. You can add diced ham, turkey, or chicken if you like a heartier souffle.

Mrs. Cathy Sanders
Oakland, Md.

SCALLOPED POTATOES

Cook six medium potatoes and grate
2 cups cheese - 1 white and 1 yellow
½ cup sour cream
¼ cup butter, melted.

Add cheese, sour cream seasoned with onion salt, salt and pepper. Mix all together and put in casserole. Bake 20 minutes at 350°F.

Mrs. Orville E. Martin
Maugansville, Md.

VELVEETA CHEESE

2½ gallons of sour milk, thick like junket
Heat sour milk to 115°F. to 120°F.

Pour into cloth bag and let it stand overnight to drain thoroughly.

Then add ½ cup butter and 1 teaspoon soda and mix thoroughly. Right away place in double boiler and add ½ cup sour milk and 2 beaten eggs and melt. Then add 1 tablespoon salt. Mix well and pour in buttered pans and cool completely. This makes a nice cheese to slice.

Adah L. Petre
Waynesboro

PARTY DIP

1 3-ounce package cream cheese
2 tablespoons cream
1 teaspoon grated onion
2 teaspooons chili sauce
¼ teaspoon or little salt
little pepper
Pinch of dry mustard

Mix all ingredients. Serve with potato chips to dip.

Betty Biehl
Mertztown

These Mushroom-Cheese-Tomato Sandwiches are a great way to enjoy cheese at lunchtime.

EASY METHOD CHEESE

2 gallons skim milk, 2 gallons whole milk, used soon after milking. Heat to 91°F. and add 1 teaspoon liquid rennet or cheese rennet tablets sufficient to thicken 4 gallons milk. Let milk set undisturbed until it breaks away from the sides of the pot. Heat to 99°F. while stirring and breaking the curds into rice-sized kernels with the hands. Remove from heat and let set 15 minutes. Pour off whey. Cut curd in pieces that are easily handled and put in press and press overnight. Remove and place in 45°F. to 50°F. The next two mornings rub salt on each side. Let set at least 1 week to cure. The longer it cures the stronger-flavored it becomes. If mold forms on outside wash with lightly salted water.

Anna Nolt
New Holland

PENNSYLVANIA CREAM CHEESE

3 gallons thick sour milk
1½ teaspoons soda
½ cup butter
1½ cups sour cream
¼ teaspoon butter coloring
2 teaspoons salt

Heat milk to 115°F. Let stand at room temperature for 30 minutes. Drain through a cloth; Let stand overnight to drain thoroughly. When dry, crumb the curds and mix with soda and butter. Let stand for two hours. Place in double boiler, add 1 cup cream and allow curds to melt.

When cooked until smooth, stir in the remaining ½ cup cream to which butter coloring has been added. Add salt and pour into buttered dish to mold it.

Ida Nolt
Ephrata

CRACKER DIP

Melt 2 tablespoons butter in double boiler. Add 2 eggs, 1½ tablespoons sugar and 1 tablespoon vinegar. Remove from heat. Add 1 package cream cheese, ½ onion and sprinkle with seasoned salt.

Linda Stoltzfus
Honey Brook

CHEESE CUSTARD

1 pint cottage cheese
1 cup sugar
1 tablespoon flour
Little salt
3 egg yolks
1 can evaporated milk
1 tablespoon melted butter

Mix ingredients and put the beaten white of 3 eggs in last.

Betty Biehl
Mertztown

CAULIFLOWER SALAD

¼ head of cauliflower
½ pound bacon
¼ cup Parmesan cheese
¼ head of lettuce
4 hard boiled eggs
1 cup miracle whip
¼ cup sugar (scant)
onion to taste
1 cup parboiled peas

Fry bacon until crisp. Cool, break into pieces. Break cauliflower and lettuce into pieces. Add sliced or diced eggs and cheese. Mix sugar and miracle whip together and mix with lettuce mixture. Sprinkle with bacon.

Lois Ann Hoover
Manheim

(Turn to Page B9)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. You can send your recipes to Sue Keene at Lancaster Farming, P O Box 366, Lititz, PA 17543.

June	
16	Dairy Drinks
23	Dairy Dinners
30	Puddings & Custards

Featured Recipe

This week's featured recipe comes from Michelle Rodgers, extension home economist. Michelle said this recipe is a good snack for bicyclists because it travels easily and provides lots of energy and nutrition. To read more about bicycling and how to cycle safely see the story on the family living page.

Great Granola

8 cups rolled oats
1 cup flaked coconut
1 cup sesame seeds
1 cup chopped almonds
1 cup raw wheat germ
½ cup sesame seeds
½ cup chopped nuts
½ cup dates, raisins, or any other dried fruit.

Sauce:
¾ cup honey
½ cup peanut butter
¼ cup vegetable oil
⅓ cup water
½ teaspoon cinnamon

Mix all ingredients listed before dried fruit. In a sauce pan heat sauce ingredients. Pour sauce over granola mixture and stir. Spread in shallow pans and bake at 375°F. for 15 minutes. Cool in pans. Pour into storage containers and add dried fruits.

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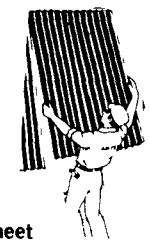

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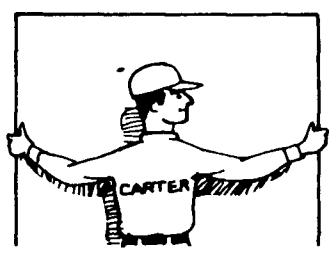

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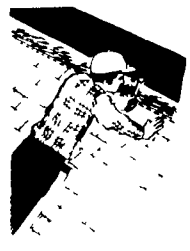

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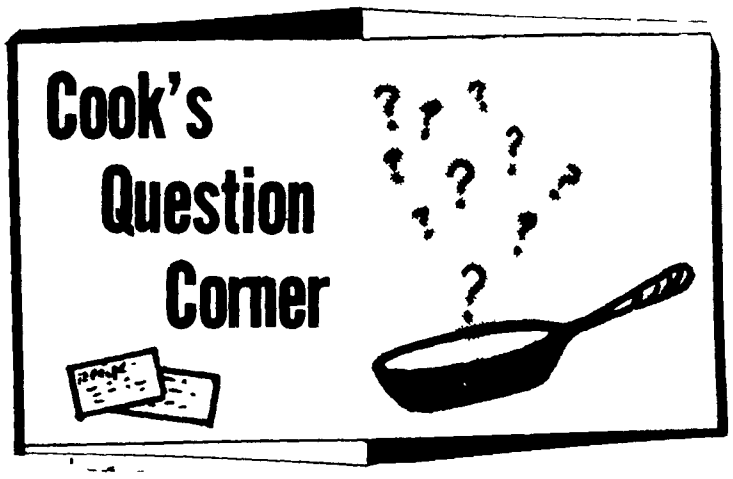

QUESTION - Joanne Heeres, Stewartsville, NJ, is looking for a recipe for a filled almond cookie like you would buy at a Dutch bakery.

QUESTION - Mrs. Linda Stoltzfus, Honey Brook, is looking for a recipe for homemade pancakes.

QUESTION - Rita Eisensmith, Mt. Wolf, would like a recipe for egg rolls like the ones made at Root's Market.

QUESTION - Rose Hutchinson, Centerville, Del., has recently started dairying and would like some dairy recipes for no-cook ice cream, homemade butter and flavor variations for butter, cheese recipes and a yogurt recipe.

ANSWER - Susan Fisher requested a recipe for tomato paste. Thanks go to Mrs. Bertha Nolt, Ephrata, who sent her recipe.

Tomato Paste

Tomatoes to make 3 gallons tomato juice
3 or 4 medium onions
Bit of parsley
1 cup sugar
½ cup salt
1 tablespoon paprika
1 teaspoon red pepper
1 teaspoon chili powder
2 tablespoons garlic salt
2 tablespoons oregano
2 cups clear jell

Add parsley and onions to tomatoes and cook until tender. Run through the sieve. Add sugar, salt, paprika, red pepper, chili powder, garlic salt, oregano to juice. Make a thickening of 2 cups of clear jell. Add to juice and boil well. If not thick enough, add more clear jell. Cold pack 5 to 10 minutes.

ANSWER - Connie Dodd, Hartwood, Va., requested a recipe for Shoo-Fly pie. Thanks go to Linda Christman, Greencastle, who shared her recipe and to the many others who also sent their recipes.

Gooey Shoo-Fly Pie

2 eggs
2 cups molasses
2 cups hot water
2 teaspoons soda
Crumbs:
2 cups flour
2 cups brown sugar
4 tablespoons soft butter

Beat eggs. Add molasses. Dissolve soda in hot water and add to above mixture. Mix crumbs well and save ½ cup. Mix crumbs wtih gooey and pour into unbaked shell. Bake at 400° F. for 15 minutes and then at 350° F. for 35 minutes.

ANSWER - R. Scott, Quarryville, requested recipes for potato salad dressing and lettuce dressing. Thanks go to Eva Southard, Glen Rock, and to Mrs. Florence G. Nauman, Manheim, who shared their recipes with us, and with all the others who shared their favorite recipes.

Delaware seeks dairy princess contestants

NEWARK, Del. — Applications are being accepted for the 1984 Delaware Dairy Princess contest. Contestants must be Delaware residents between 16 and 25 years of age as of June 1. They must be sponsored members of either 4-H or FFA, or must have lived on a commercial milk-producing farm.

The winner will receive a $300 cash award and have the opportunity to represent the Delaware dairy industry in the coming year by making personal apperances and slide presentations, and by attending annual DHIA meetings and other dairy-oriented activities.

Deadline for applications is June 15. Entry forms are available from county extension offices in Newark, Dover and Georgetown, or from members of the Delaware Dairy Princess Committee: Margaretta Eliason, Alice Mae Dempsey, Sharyn Sheats, Martha Cook, Doris Biggs, Becky Vanderwende, JoAnn Dawson or Mary Lou Parry. Send entries to JoAnn Dawson, 1210 Ogletown Road, Newark, DE 19711 (phone 368-7514).

Potato Salad Dressing

2 eggs, beaten; add 2 tablespoons sugar
½ teaspoon prepared mustard
¼ cup vinegar, add ¼ cup water
Butter, size of walnut
½ teaspoon celery seed
1 teaspoon flour, mixed with sugar

Cook over low heat, stirring constantly until it becomes like custard. Pour over diced, cooked potatoes, celery, onion, and diced eggs. Dressing can be thinned with mayonnaise, milk or cream as you desire. Add tumeric to dressing if you desire a yellow color to your salad.

Lettuce Dressing

⅓ cup catsup
½ cup sugar
1 teaspoon salt
⅓ teaspoon pepper
6 teaspoons lemon juice
½ cup oil
1 small onion, optional

Shake in tupperware or blender.

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Freshen Up That New House Dream- Make Your Old House New!

Who says a dream house has to be new? Or that you have to move to find one? Many families are staying right where they are and letting remodeling give them that longed-for dream house. Remodeling offers many advantages . . . no tearful goodbyes to the old neighborhood, no searching for buyers, no need to disturb your mortgage scheme. Best of all, remodeling lets you tailor your home to suit your individual taste and needs.

Before you jump into remodeling there are a few things you need to consider carefully to get the home of your dreams. First, define exactly what you want. Do you want more space, less space or different space? You may want to remodel or improve energy efficiency or to beautify your home. Know exactly what changes you want before you look for a contractor.

What is the second step . . . finding a good contractor. You should talk with several contractors. Get estimates from each and also ask for examples of their work. To be really confident about a contractor insist on references.

The next step is financing. Start with your bank . . . it probably has a special home improvement loan. Your credit union or mortgage holder may also be able to help. You should also talk with the I.R.S. . . . not for a loan, but they will be able to tell you about any tax credits available.

As you consider these steps always keep in mind how your family will use the new spaces . . . and not just how they'll be used next year, but ten years from now. With this kind of careful planning, remodeling will give you a dream house . . . and not a nightmare.

Silk Is The Sign Of Spring

There's nothing more like spring than silk. It rustles, it breathes, it shines, it lets you know life is starting again! What's more, silk can absorb and reflect more beautiful colors than almost any other fabric. There's only one catch. How do you keep it clean?

Many textile experts think that silks should be cleaned by professionals. Dry cleaning may seem expensive, but if well cared for, silk clothes can last for years and years. However, most silks can be hand washed — it may take you a few extra moments to do it, but, the savings and the results will reward you in the end.

Handwashing actually refreshes silks by rejuvenating the sericin, a natural gum-like substance on silk fibers. Sericin is not water-soluble and lasts the life of the fabric. Washing perks it up, dry cleaning does nothing for it at all.

If you are in doubt about washing the fabric, test a scrap taken from a seam allowance and give it a test wash.

Here are a few easy steps to follow to get your silks fresh as spring:

- Fill the basin or bowl with lukewarm water, use unperfumed mild soap, castile, or natural shampoo. Do not use detergent. Do not bleach.
- Soak your clothes for several minutes, then squeeze out the suds. Don't rub.
- Rinse with cool water, shake it gently.
- Roll the clothes in absorbent towels — bath towels are best — to remove excess water. Don't wring.
- Smooth and straighten it out. Hang on a plastic hanger or lay it flat to dry.
- While still damp, press on the wrong side with a dry iron set in the synthetic or silk range. If you use a linen press cloth, the iron temperature may be a little higher.

Sullivan County plans June Dairy Festival

DUSHORE — The Sullivan County June Dairy Festival Committee is planning a big celebration during the week of June 10, starting with a Twilight Meeting, Tuesday, June 12.

The Chamber of Commerce Annual June Dairy Festival Dinner at the Eagles Mere Country Club honoring the dairy princess candidates, will be held on Thursday, June 14 and a parade in downtown Dushore will be held on Saturday evening, June 16.

The dairy committee is also sponsoring the "Mystery Tipping" program with the cooperation of local restaurants.

A Twilight Meeting will be held at the home of Mr. and Mrs. Robert Woodhead, parents of the reigning dairy princess, Marsha Woodhead, at their farm in Elkland Township.

The annual Chamber of Commerce dinner at the Eagles Mere Country Club will honor Marsha Woodland for the excellent job she has done promoting the dairy business and will introduce the dairy princess candidates.

Beginning at 7:15 p.m., Saturday, June 16, the June Dairy Parade will be held in downtown Dushore. This event is sponsored by the Dushore Lions, the Dushore Fire Company, Sullivan County Extension Service and the Sullivan County Chamber of Commerce.

Using the theme "Dairy Products on the Move in Sullivan County," selected from a theme contest held in April, youth, community organizations, and commercial floats will parade down Main Street along with the dairy princess and the dairy princess candidates.

The 1984 dairy princess will be crowned after the parade floats are judged.

The fun will continue with with a milking contest and a milk chugging contest, a block dance and plenty of dairy foods.

More information about the Sullivan County June Dairy Festival is available from the Sullivan County Chamber of Commerce, Box C, Dushore, Pa. 18614.

Cheese dishes

(Continued from Page B6)

MUSHROOM-CHEESE-TOMATO SANDWICHES

8 slices bread
1½ cups chopped mushrooms
2 tablespoons butter or margarine
1 egg, beaten
8 slices natural Cheddar cheese
8 slices tomato
Salt and pepper

Toast bread slices on 1 side. Cook and stir mushrooms in butter until light brown; mix into egg. Place 1 slice cheese on untoasted side of each slice bread. Top with 1 tablespoon mushroom mixture and 1 slice tomato; sprinkle with salt and pepper. Place on ungreased baking sheet. Set oven control at broil and 550°F. Broil 5 inches from heat 3 to 5 minutes or until cheese is melted and sandwiches are hot. Makes 8 open-faced sandwiches.

APPLE CHEESE COFFEECAKE

2 cups (about 2 medium) apples, pared, cored and sliced
½ cup milk
¼ cup butter, melted
1 egg, slightly beaten
1½ cups sifted all-purpose flour
⅔ cup sugar
2 teaspoons baking powder
2 teaspoons grated lemon peel
1 cup shredded Cheddar cheese

TOPPING

¼ cup shredded Cheddar cheese
¼ cup chopped pecans
2 tablespoons brown sugar
1 tablespoon flour
½ teaspoon cinnamon

Preheat oven to 375°F. For cake, combine milk, butter and egg; reserve. Combine flour, sugar, baking powder. Stir reserved milk mixture into dry ingredients. Stir in lemon peel and cheese. Spread half of the batter into well-buttered 8-inch square baking pan. Cover with ⅔ of the apples placed in a single layer in rows. Spread remaining batter over apples. Arrange remaining apples in rows in center of cake.

For topping, combine all ingredients. Sprinkle over apples and cake. To prevent topping from excessive browning and to keep apples moist, place a piece of aluminum foil lightly over top of cake. Remove during last 15 minutes of baking. Bake until wooden pick inserted near center comes out clean, about 50 minutes. Let cool 30 minutes before serving.

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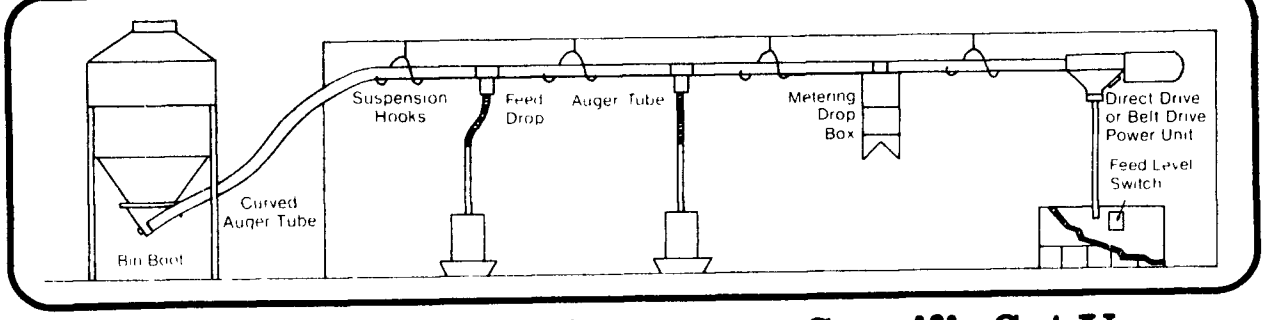

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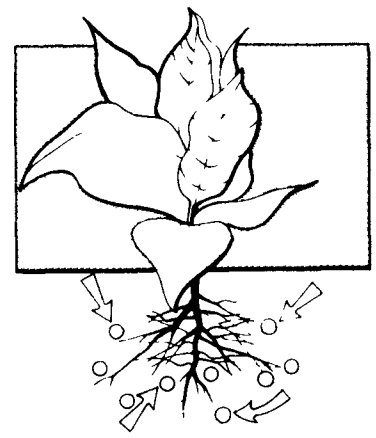

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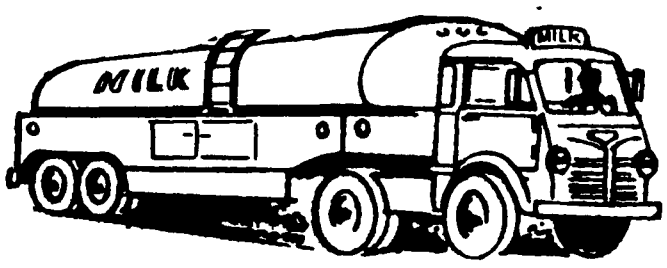
Barring disease and accidents, our bodies are what they are because of the foods we have eaten. We all have definite ideas as to what good health means to us. To girls it means clear skin, shiny hair and lovely appearance; to boys it means powerful muscles and endurance; to the adult it means freedom from aches and pains and a buoyant spirit throughout the day. To the doctor good health means physical and mental soundness.

Doctors realize that food plays a very important part in healh, and have determined how very vital milk and dairy products are to our well-being. Most doctors urge that small growing children drink 3 or 4 glasses of milk every day, teenagers at least a quart, and adults at least a pint.



June is dairy month

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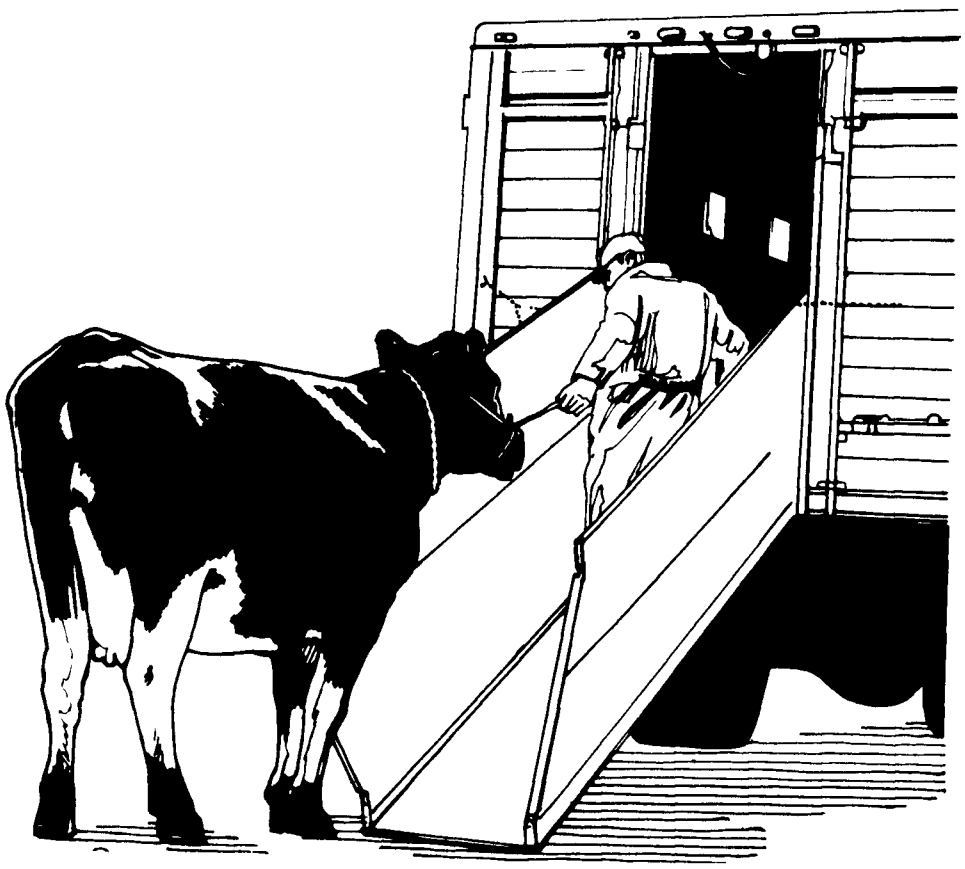
E	O	S	T	I	S	D	O	K	Q	P	D	Y	E
R	G	U	E	R	N	S	E	Y	G	K	E	O	W

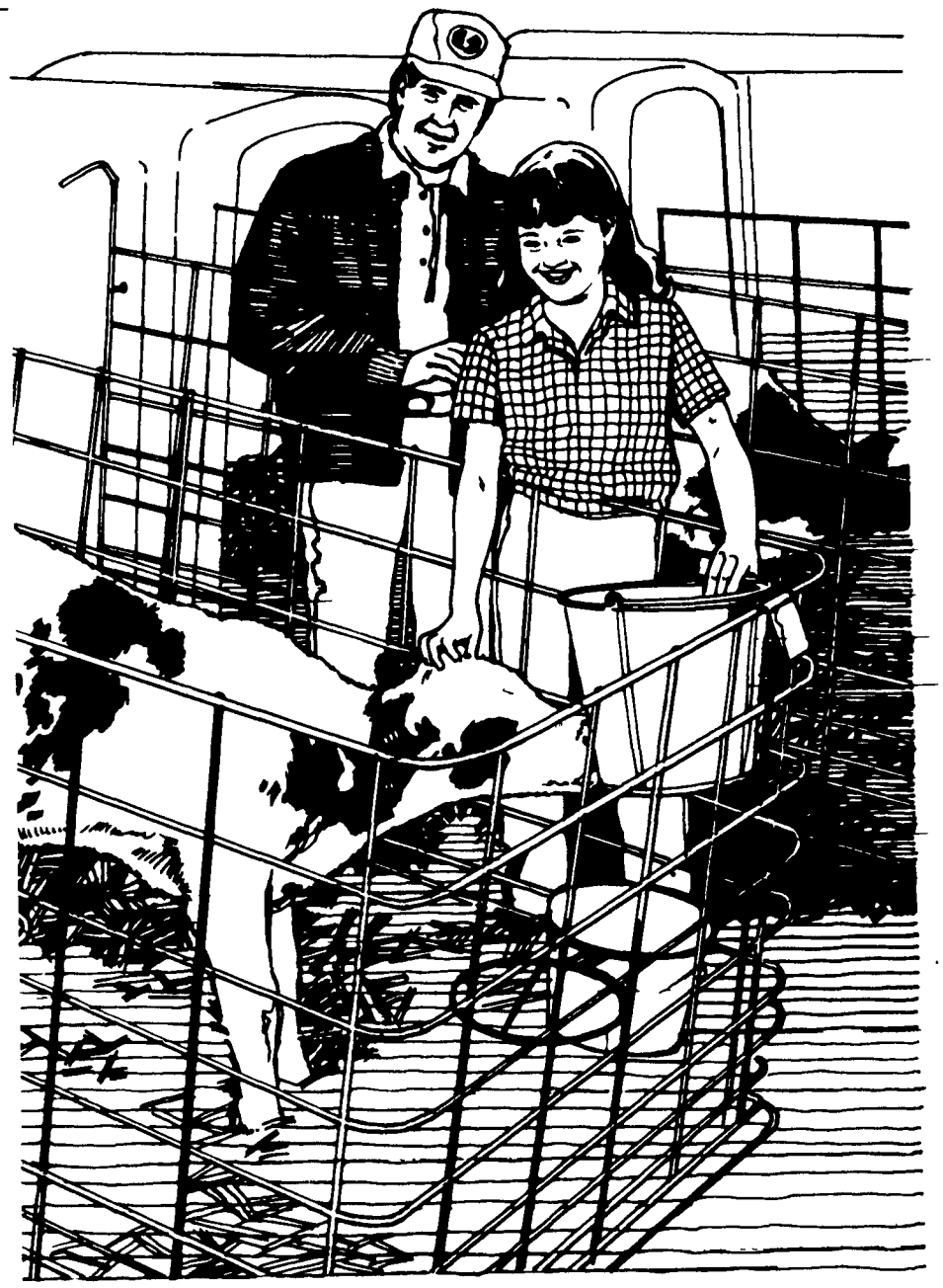
Test your dairy knowledge with this dairy word search. Find the following diary foods in this puzzle and then reward yourself with a tall glass of cold, refreshing milk.

Dairy	Jersey	Farm
Swiss	Milk	Provolone
Ice Cream	Mozzarella	Cheese
Cottage Cheese	Holstein	Romano
Brown Swiss	Parmesan	Ayrshire
Milkshake	Guernsey	Cows

Word search answers on page B13

Color these farm pictures!





Antique butter churns add country touch to decor

BY BARBARA RADER
Staff Correspondent

BUTLER — Butter churns from the past have not been forgotten. While some are still in use, most have become collector's items.

Butler Countain Jean Zant recently displayed some of her butter churns at the Red Barn Equipment Store's open house, dressing up the decor for the special event. Butter churns play a similar role in her family's country farm house where they are displayed with other old, but working items.

When the Zang's moved to Butler County from a new home in Pittsburgh 20 years ago, they had no hot water, or bathroom, but they did find a large coal furnace in the cellar. Jean said friends and relatives thought they were crazy for moving into the old home, but time has proven them wrong.

With extensive remodeling in the farm house with the 1876 cornerstone, the Zang's home has a warm country decor with a friendly welcome. Jean's interest in country collectibles began at the auction held at their present home. She purchased the kettle that had hung in the summer kitchen and returned it to the frame where it had hung for years.

"I guess I became interested in collecting the dairy items from where I work," she explains. Working nearly everyday in a dairy equipment store, she appreciates the farmer and his way of life.

Churning butter began many years ago, but historians have never been able to pinpoint the exact year the practice began. They believe that it may have begun as early as 2,000 B.C. in India where butter was made from buffaloes' milk. In other countries butter is made from the milk of goats, sheep, horses, reindeer - not just cow's milk.

Milk was possibly first made by shaking the milk in a bag of animal skin. Today, the butter is made in large vats in creameries. Pennsylvania is one of the leading butter producers, ranking sixth among butter-producing states and provinces.

Most of Jean's churns date from the 18th and 19th centures. She recently added a paddle churn which has the original dairy cow decal on the front with Tiffin Union Churn Co - Tiffin, Ohio, and still bears the original blue paint. An

(Turn to Page B12)

Amy and sister Joyce demonstrate the use of the barrel churn in the first step of making butter. Pouring the milk from the wooden pail into the churn.

Joyce Zang demonstrates how the homemaker made butter with the dasher churn. Beside her is a barrel churn.

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10-6-4
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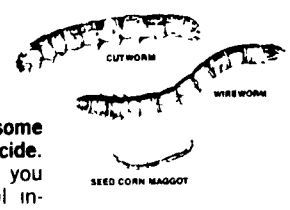

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MAP (MONOAMMONIUM)	11-52-0
MICRO-MIX (G)	
MG-58 (MGO 96%)	
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NITROGEN SOLUTION	30-0-0
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SULPHUR COATED UREA	36-0-0
SULPHUR 90%	
SUPER PHOSPHATE	0-20-0
SULFATE OF POTASH	0-0-50
TRIPLE PHOSPHATE	0-46-0
UREA (GRANULAR)	46-0-0
UREA (PRILLED)	46-0-0
ZINC 20% (G)	

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Butter churns

(Continued from Page B11)

inscription on the right side of the churn reads: Improved Original, Union Churn, Pat. Dec. 20, 1864, First Premium at the State Fairs of Ohio, Ind., Mic., Ill., Wis., and N York, manufactured official Union Churn Co. Tiffin, Ohio.

Visitors to the Zang home will find a rocking barrel churn in the mud room, along with two decorated crocks of flowers and other country items adorning the walls.

Nestled in the dining area by the corner chair, a dasher, barrel churn, butter bowl and paddles, and a square butter mold will invoke thoughts of how the homemaker managed to make butter in her time. Housewives lived and worked by an old saying: wash on Monday, iron on Tuesday, mend on Wednesday, churn on Thursday, clean on Friday, bake on Saturday, and rest on Sunday. How times have changed!

Two glass butter churns sitting on the dining room hutch are intriguing because an observer can watch the butterfat in the churn turn slowly into a lump as the paddles go round and round. One of the glass jars bears this inscription on it: Dazey Churn No 60 pattened Feb. 14, 1922, made by the Dazey Churn Manufacturing co., St. Louis, Missouri. The other glass churn has no inscription, but is still a conversation piece, Jean said.

Jean's interest in decorating her home with carved wooden and glass churns, started in 1974. Any old working item dated in the 18th or 19th century that will add a small touch of country to her home, has a place in her decor.

"They are more of collectables than antiques," she says of the items which she truly enjoys.

Setting off the hutch in the Zang's dining room are two glass butter churns. To the left sits a Dazey Churn No. 60 pattened Feb. 14, 1922 made by the Dazey Churn Manufacturing Co. St. Louis, Missouri and is inscribed on the churn. On the right is another model of a glass churn that has no date inscribed on it.

Pa. Beef Cookoff slated for June 11

HARRISBURG — Ten "super beef" chefs from across the commonwealth will prepare their prize recipes in the home economics kitchen of Trinity High School in Shiremanstown on Monday, June 11, for the annual Pennsylvania Beef Cookoff Finals.

Sponsored by the Pennsylvania Cattlemen's Association and the Pennsylvania Department of Agriculture, the contest is conducted to elicit the most delicious and innovative ideas for preparing beef.

Competing in this year's finals are: E.M. Banjack of Norristown: Miranda DeSantis of Bethlehem; Ruth Huzuda of Monongahela; Deborah Herndon of State College; Peggy Kovacs of Bethlehem; Joyce McMaster Moul of York Haven; Sandra Novicelli of Apollo; Florence Thigpen of Hanover; and Anne Tomichek of Philadelphia. The two alternates for the contest are Lorraine Alaimo of Peckville and John Wells of Danville.

Their dishes are to be prepared in the high school kitchen that morning under the supervision of the contest judges. Upon completion and setting, the dishes are scored by a panel of three judges. Judging takes place from noon until 2 p.m.

The top chef wins $125 in prize money and a half-expense paid trip to the National Beef Cookoff Finals in Albuquerque, New Mexico, Sept. 9-11. Second place finisher earns $75, while third and fourth place finishers win $50 each.

Officiating at the Pennsylvania finals will be Dr. Lowell L. Wilson, Pennsylvania Cattlemen's Association, and Pennsylvania Cattlemen's Association Queen Heather Schofield of Chester County.

Central 4-H Dairy Club

The Central 4-H Dairy Club met at the home of Angie and Diane Long on May 14.

The meeting topic was "Calf and Heifer Management." Shannon Newman gave a slide presentation.

The next meeting will be June 11 at Tom Byer's house. Robert Myers will have a class on foot trimming (portable table) and knot tying (rope halters).

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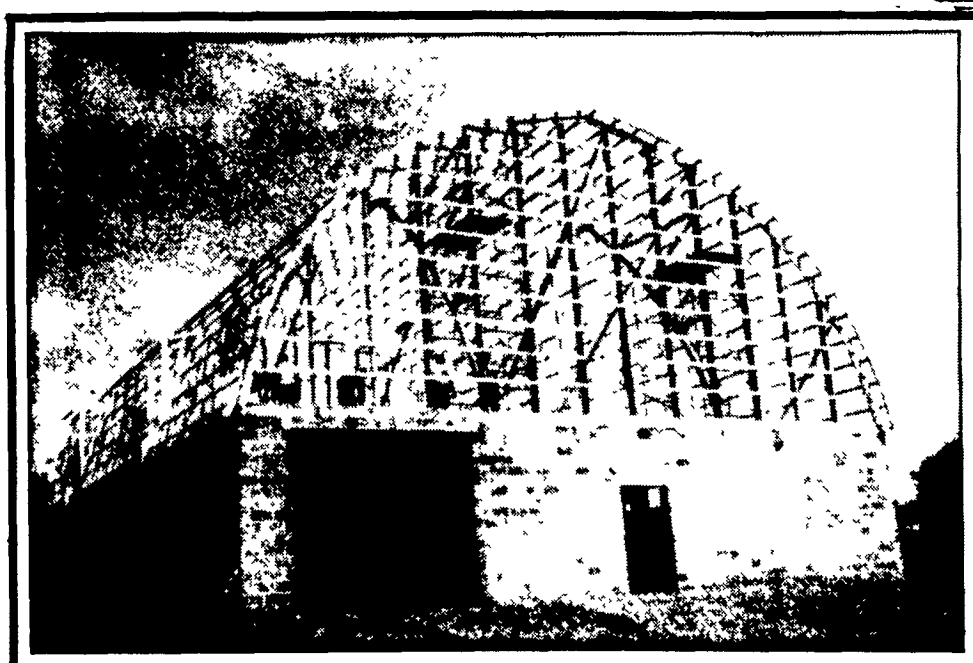

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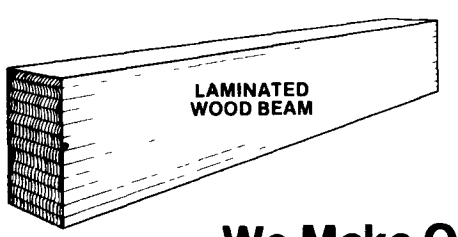

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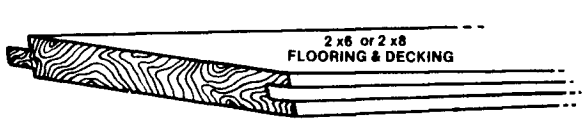

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Farm Women Societies

Lancaster Society 1

Lancaster Society 1 met at the home of Mrs. Franklin Weber on June 2 with Barbara Ann Hershey serving as co-hostess.

Society 1 and Society 34 will entertain Conestoga View residents on July 19.

Amy Brubaker announced that the previously planned trip to Longwood Gardens has been postponed until October 11.

Nancy Maul from the Office of the Aging, spoke on "Seasons of Life."

Lancaster Society 10

Lancaster Society 10 took a trip from Southern Africa to the northern coast via narrated pictures provided by Mrs. Mabel Werner. Her program included life in missions, churches, schools and homes in various parts of the country.

Final plans for a trip to Cape May in August were made. Four delegates gave reports of the Spring Rally at the Hershey Convention Center.

The June meeting will be held at the home of Mrs. Susie Dietrich in East Petersburg.

Lancaster Society 11

Lancaster Society 11 met at the home of Dorothy Boas on May 31.

The Sunshine Committee, secretary and treasurer gave committee reports. Some members sewed at the General Hospital on May 16.

Betty Brabson gave an informative discussion on women in the Bible.

The June meeting will be a picnic at Huffnagle Park on June 28 at noon.

Lancaster Society 18

Lancaster Society 18 recently met at the home of Mrs. Edward Wissler.

William and Mary Hoke, missionaries to India for 30 years, gave an illustrated talk and showed mementoes of their days there.

The next meeting will feature a workshop to make blazing star Christmas balls with Amos Wanner at the First Presbyterian Church in Strasburg.

Berks Society 7

Berks Society 7 recently met at the home of Annette Pawelski, R1 Robesonia, for a plant and white elephant sale.

President Grace Dietz announced a 1984 state project, the "Making of Any Item," and the youth project this year will be a photo or drawing contest.

The next meeting on June 27 will be a safety program at the home of Dorothy Stricker, R1 Robesonia.

Word Search Answers

P	R	O	V	O	L	O	N	E	Z	S	W	O	C
A	Y	R	S	H	I	R	E	A	X	B	F	D	O
R	B	P	Q	S	M	A	E	R	C	E	C	I	T
M	O	Z	Z	A	R	E	L	L	A	Y	C	Q	T
E	T	U	H	N	I	E	T	S	L	O	H	E	A
S	R	S	Y	E	S	R	E	J	U	E	K	M	G
A	Y	E	M	I	L	K	S	H	A	K	E	N	E
N	R	S	S	I	W	S	N	W	O	R	B	Y	C
J	I	K	A	C	O	K	H	U	I	B	L	E	H
L	A	L	A	N	U	R	A	C	H	E	E	S	E
E	D	I	A	N	M	R	A	F	G	L	A	N	E
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R	G	U	E	R	N	S	E	Y	G	K	E	O	W

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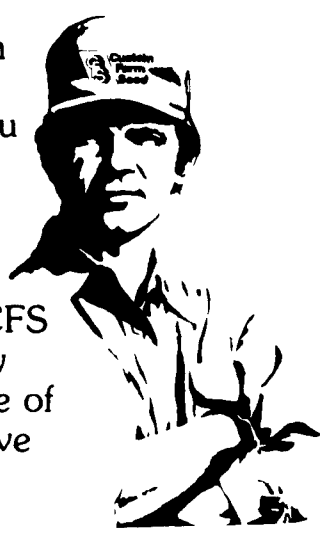

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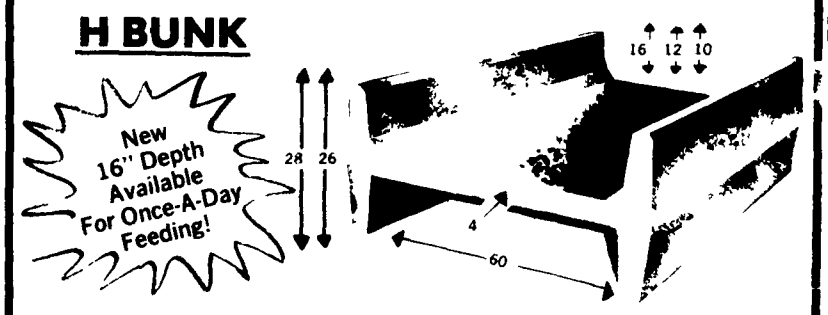

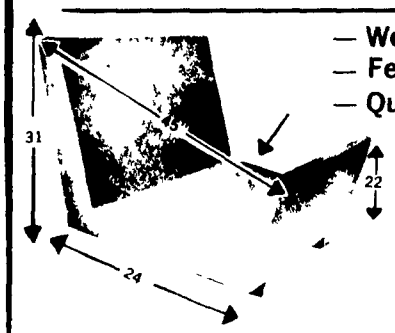

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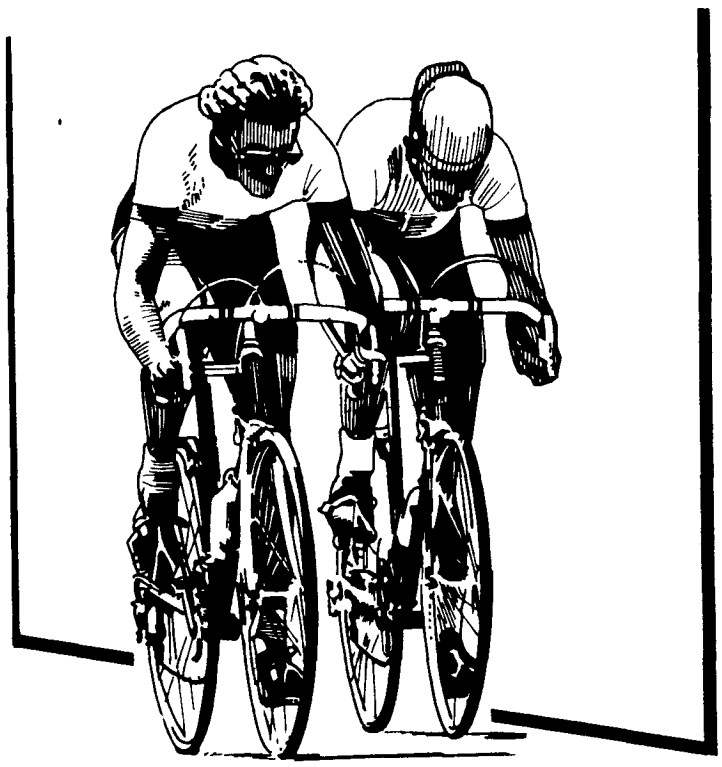
Follow these tips for safer bicycling this summer

BY SUZANNE KEENE

LANCASTER — With a little assistance from the warm weather and energetic children, many bicycles are finding their way out of winter storage in barns and garages and are appearing more and more often on the streets and highways across the state.

While bicycling is fun and offers a means of transportation, it can be a dangerous activity. According to the National Safety Council, bicycles are involved in at least 100,000 traffic accidents each year. And, more than 78 percent of those accidents involve cyclists under 19 years of age.



Citing information from the Consumer Product Safety Commission, Extension Home Economist Michelle Rodgers said bicycle accidents most often fall into one of five categories - loss of control; mechanical or structural failure; entanglement of feet, hands or clothing in bicycle parts; food slippage from pedals or collision with a car or another bicycle.

Dorie Weik, director of school safety for the Lancaster chapter of the American Automobile Association, says that a lot more children are on the road than ever before and it is important for them be more aware of safe bicycling rules. To help familiarize school-age children with those rules and other ways they can operate their bicycles more safely, the AAA has published a number of pamphlets and booklets that provide biking tips.

Because of the increasing number of cyclists and the accompanying need for greater education, the Lancaster AAA is sponsoring a bicycle safety rodeo for children for the first time this year.

"We are trying to teach them responsibility on the the road," Weik said. Through various programs, she continued, they hope to "provide an awareness to the children. We want them to establish confidence and to become more aware of safe bicycling."

Responsibility begins with bicycle maintenance. "A lot of accidents happen because of neglect of maintenance," Weik says.

Keeping your bicycle in good working order will help the bike last longer and ride more smoothly. A AAA booklet on biking tips for kids advises cyclists to keep their bikes in good working order by checking tire pressure regularly and inspecting tires for cracks, cuts and bulges.

It is also important to keep nuts and bolts tight and to replace any missing parts immediately. The chain, wheel axles and other moving parts need oiled regularly.

Handle grips should be glued or tightly secured to the handlebars, and sharp points should be covered with heavy, waterproof tape.

Having the proper equipment and accessories is another important part of safe cycling. Bicycles should be equipped with both lights and reflectors if they will be used at night. Federal law requires that all new bicycles have front, rear and side reflectors.

A bell or a horn to alert pedestrians or other cyclists and a "day-glo" or retro-reflective bicycle safety flag, are other devices that can make a bicycle more safe.

Although the bicycle is in great shape, it won't do if it doesn't fit the rider properly. To check for proper fit, sit on the bicycle seat. If you can maintain balance by resting the tips of your toes on the ground, it fits. Standard handlebars should be set with the grips at seat level and high-rise handlebars should be lower than the rider's shoulder.

Weik said cyclists must obey all traffic signs, signals, and roadway markings. "Bicyclists are responsible for maintaining the same rules and regulations as motorists," she stressed.

While children were once advised to ride against traffic, they are now told to ride with the flow. "It's safer to ride with the traffic, using the left hand to give signals," she advised.

Cyclists should slow down, look and listen at all intersections, give autos and pedestrians the right of way, and walk the bike across busy streets. If you must ride at night, but have no headlight, you should walk your bike.

Bicycles are not permitted on highspeed freeways and Interstates. Bicycle paths should be used where they are available.

Bicyclists should be familiar with their town's laws regulating the use of bicycles, including bicycle registration, licensing and

(Turn to Page B15)

TIPS FOR SAFE BICYCLE DRIVING

1. Signal for turns and stops.
2. Obey all traffic signs, signals and rules.
3. Yield the right of way to pedestrians.
4. Drive solo—only one on a bicycle.
5. Keep feet on the pedals at all times.
6. Keep both hands on the handlebars, except when signaling.
7. Drive with traffic in single file — close to the right-hand side of the roadway and watch for opening car doors.
8. Keep your bicycle in good repair.
9. Equip your bicycle with headlight, reflector and horn or bell.
10. Always walk bicycle across busy intersections.
11. Drive carefully, especially on wet or slippery streets.
12. Keep safe following distance—never hitch onto other moving vehicles.
13. Be sure roadway is clear before entering. Avoid busy streets and intersections.
14. Learn to drive in a safe place, keep off busy streets until you can drive well.

BACK HOME

By Michelle S. Rodgers

Lancaster Extension Home Economist

Little Things Mean A Lot

Midway through our church service last week, I spied two familiar faces, visitors to our area, but nonetheless special friends from days gone by. After the service I rushed over to express my welcome and an invitation for lunch. (Thank goodness I had made an overdue pilgrimage to the grocery store the night before.)

The unplanned lunch was a success and friendship renewed. That Sunday afternoon was in sharp contrast to other times when we have entertained and I felt like dropping over by the time the guests arrived. This occasion was convincing to me that "hospitality" is not just how clean the house is or how excellent the meal. Hospitality is the enriching of others lives, making them feel loved, cherished, cared for and refreshed! And in doing so, we create these same feelings for our own family.

I have enjoyed being entertained in many places. This has included everything from dorm rooms, legislative dinners, ballroom buffets and even a home in an Arab refugee camp on the West Bank. The food was never the same, but what they all had in common and what I remember is the hospitality.. not the food (although Turkish coffee is difficult to forget.)

As summer months arrive and we move outdoors, casual entertaining can be an enjoyable part of our summer. Through this hospitality our families will be enriched by the building of friendships, sharing of experiences and the joy of laughter.

Some simple tips for summer hospitality might inspire you to give it a try. First, relax and be yourself. A house full of toddlers doesn't look lived in without a few toys sprawled over the room! If you find yourself hiding everything from towels to books in the dishwasher or oven, then it's time to develop a systematic family approach. Give each family member a specific responsibility like the trash, dishes, or books. Secondly, involve your family in entertaining. Including children in the preparation and the enjoyable conversation later helps to broaden everyone's horizons. Include everyone in the family in some way to make it a family affair.

Plan some simple menus that you can pull off on short notice. Keep these ingredients on hand for surprise mealtime guests. I keep a small notebook to record what I serve and what was enjoyed. This also helps to prevent serving my favorite simple menu twice to the same people (that is when I remember to look at it!)

Use your imagination to make your guests feel special and loved; a mint on their pillow at night, a few pieces of fresh fruit before they leave for a long ride elsewhere, a time when you sit and laugh and share, unburdened by schedules. These little things do mean a lot, and express a value that people are important.

As our family share together in hospitality to others, in return we too feel loved and cared for.

The Extension Service is an affirmative action equal opportunity educational institution.

Chores help children learn responsibility

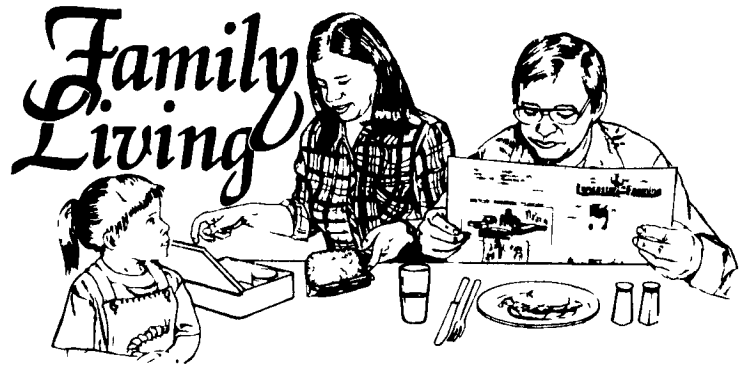
DELAWARE COUNTY — Many parents feel that housework would be done quicker and easier if they did it themselves, but this attitude can make children lose out on some of the more valuable lessons chores can teach them, says Greta C. Vairo, extension home economist with the Penn State Extension Service. If we're all part of maintaining the house, then we all have a vested interest in the house. The children will be less likely to take for granted the things they have. They'll learn that home maintenance is made up of a whole lot of gears that have to mesh.

To get children to cooperate when it's time to do chores, parents should adopt the attitude that everyone, including the parents, have chores to do and that these tasks are necessary to keep the family moving forward. Children should be taught that chores have merit, that they are beneficial to the family, and that chores inside the house are just as important as maintaining the car or lawn.

Getting children under age six to help with the chores is often easier than getting an older child to help. A very young child wants to help and should be assigned tasks like emptying waste paper baskets or helping to set the table. But much of the responsibility for getting children to do chores lies with the parents. They should realize that a large part of their time will be spent teaching children how to do assigned tasks.

Kids are beginners, you have to have patience with them. They're learning skills, they're learning about interpersonal relationships and they're learning responsibility. But they learn through repetition. They need to be shown how to do things and they may need to be shown 12 times. But then let them try it. Be watchful, but not overbearing. A common mistake many parents make is thinking there is only one way to do a chore. Let children experiment. If their way doesn't work, discuss it with them and let them fix it.

Many parents don't let children do chores because the children cannot measure up to the parent's standards. Parents should see their role as a teacher and patiently, and repeatedly, show the child what is expected. Making a list of what each job involves will also help children understand what they are to do. For example, all chores done by noon will help ensure that everything runs smoothly. If they cut corners, do them again. Penn State is an affirmative action, equal opportunity university.



Safe bicycling

(Continued from Page B14)

riding on the sidewalks.

While obeying the rules can keep you out of many accidents, the cyclist should be aware of other hazards that beginning cyclists often miss. In a booklet titled "Bike Basics" AAA provides a list of those hazards. The list includes:

- Drain or sewer gratings that consist of parallel bars just far enough apart to catch a wheel of a bicycle, forcing it to an abrupt and violent stop. When riding, watch well ahead in your path of travel and never ride over such traps.
- Potholes, bumps, rocks, ice patches, oil slicks, mud, cans, bottles, loose gravel, leaves, or soft shoulders that can cause a fall.
- Water on wheel rims or brake pads that can more than double stopping time for bicycles with handbrakes. When riding in the rain, apply light brake pressure for a short distance to dry out the brakes and recover braking power.
- Sun that can impair your ability to see the roadway. On sunny days wear a good pair of sunglasses to protect your eyes from glare.
- Car doors opening into the roadway or cars pulling out into traffic, pedestrians crossing the street or children darting out from between parked cars can cause accidents. Beware of these dangers.
- Dogs that like to chase bicycles and snap at the wheels or the rider. A persistant dog can be discouraged by a harmless stream of commercial dog repellent consisting of mineral oil and chili papper.
- Drivers in right-turning cars who may not always see you when you are on their right side. Try not to ride in the motorist's blind area and be prepared for right-turing motorists at all times.

By teaching young children to operate their bicycles more safely, Weik said she hopes that "as they get older, they'll respect bicycling a lot better."

In a few years, she reminded, the kids who are riding bikes today will be driving cars. Learning safe bicycle use today, she said, is an excellent guide for them as they become drivers.

A bicycling 4-H project is available for youth who are interested in furthering their bicycling skills. For more information about a club in your area, contact your county's ag extension office.

Vegetable recipe contest scheduled for Ag Progress Days

UNIVERSITY PARK — If you have been successful in experimenting with fresh Pennsylvania produce, plan to share your results. Enter your favorite recipe in the fifth annual Pennsylvania Vegetable Recipe Contest. Entries are due by July 20 and final judging will be held August 22 during Penn State's Ag Progress Days at Rock Springs, just west of State College.

Any original vegetable recipe using Pennsylvania grown vegetables in any form as a main ingredient may be entered. All Pennsylvanians 18 years or older, without professional food status, are invited to enter.

The first prize winner will receive $100, the runner-up will receive $50, and the third and fourth place contestants will each receive $25. All entries will be screened by a panel of judges and the top 12 entrants will be chosen to take their completed dish, prepared as on the entry, to Ag Progress Days on August 22. Facilities for reheating vegetable dishes will be available. Finalists are responsible for their own expenses.

The vegetable dishes will be judged on the following basis: taste and nutrition, 40 points; ease of preparation and practicality, 20 points; originality, 20 points; and appearance, 20 points.

Recipes should feature fresh Pennsylvania grown produce and be specific as to ingredients and instructions. Brand names may not be used. The number of servings and the baking time and temperature, if any, should be clearly stated.

The winning vegetable recipes will be featured in materials used to promote the vegetable industry in Pennsylvania. The contest is sponsored by the Penn State College of Agriculture, the Pennsylvania Vegetable Growers Association and the Pennsylvania Department of Agriculture.

Each contestant should submit three typed copies of one recipe, complete with entrant's name and address, and telephone number, to: Vegetable Recipe Contest, 401 Agricultural Administration Building, University Park, PA 16802. Entry deadline is July 20.

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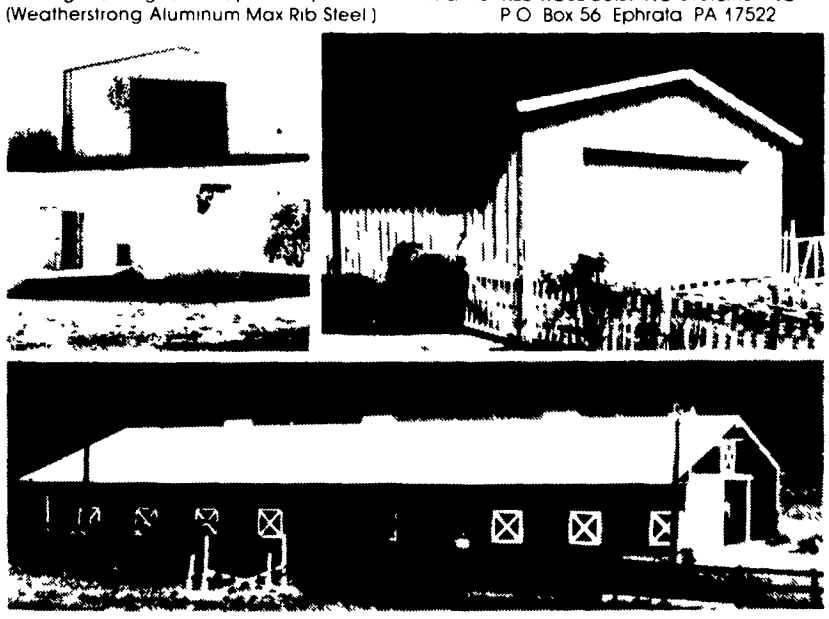
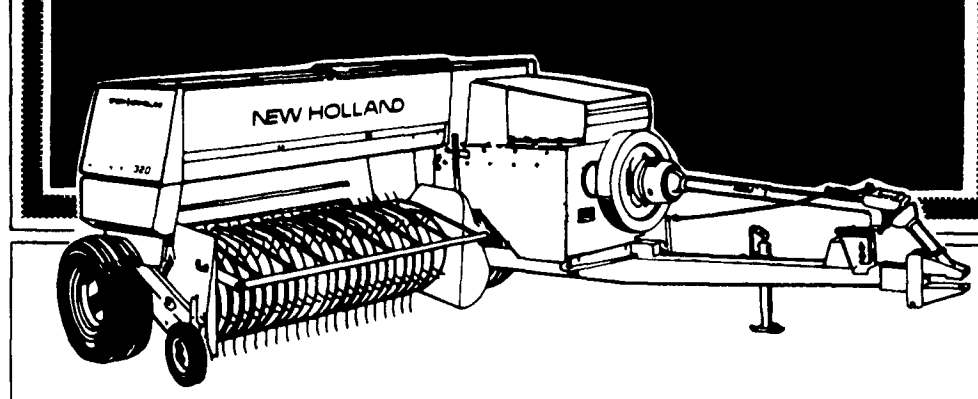


Top of the line.



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Needle-craft a wedding memory

In this era of mass production, handcrafted gifts certainly stand out as an expression of love, especially on a wedding day. A wedding gift, such as the sampler pictured here, may even be tailor-made to the bride and groom, with their names enclosed in a hand-stitched heart.

The "Wedding Sampler" shown uses the fast, easy candlewicking technique. Aside from the French knots characteristic of candlewicking, the heart also features satin-stitched flowers, trellis-stitched bells and lace trim around the heart.

To order kit C-04447, send $9, including postage and handling, to Ellen Appel Crafts, your newspaper's name, Box 1144, Laguna Beach, CA 92652. California residents, please add 6 percent sales tax.

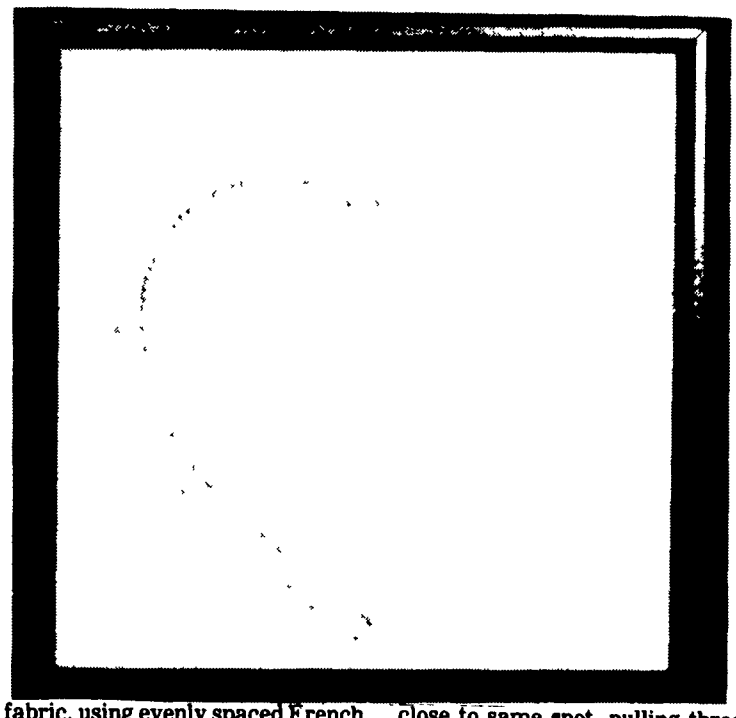
In stitching names and dates on any sampler, you can try the lettering technique described in the kit. The technique is a simple one, assuring even, legible letters without marking up your fabric.

To learn the technique right now, here are directions:

MATERIALS: Pencil, tracing paper, printed alphabet or graph paper, scrap of organdy, muslin, candlewicking thread, sewing supplies, embroidery hoop. (Note: Supplies are not needed if you're working with a kit.)

PREPARATION: 1. Either use a printed alphabet or draw letters and numbers on graph paper. 2. Trace names and wedding date onto paper, spacing letters and words evenly. 3. When you are satisfied with the arrangement of letters and words, trace onto organdy.

STITCHING: 1. Position organdy over fabric. 2. Baste organdy in place. 3. Stitch letters and numbers through organdy and fabric, using evenly spaced French knots.



FRENCH KNOTS: 1. Thread needle with one strand of candlewicking thread. Knot ends together. 2. Bring needle up through fabric. Twist thread around needle. 3. Return needle close to same spot, pulling thread gently to keep it wrapped snugly around needle. Keep holding thread until it is almost through fabric.

FINISHING: 1. Remove basting stitches. 2. Pull away organdy, one thread at a time.

June is dairy month

JUNE DAIRY MONTH SPECIALS

June is dairy month

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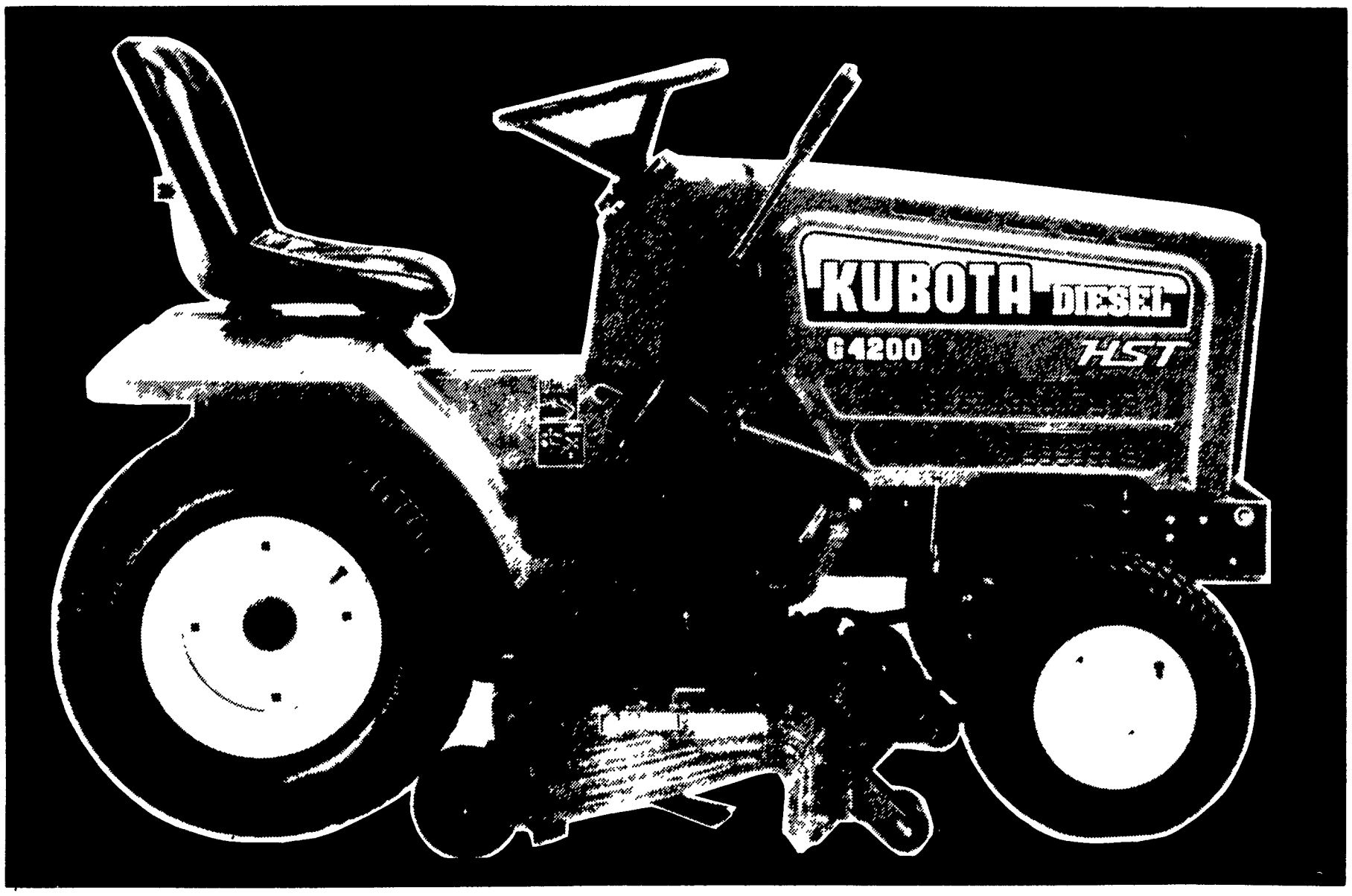

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PARTS ★ SALES ★ SERVICE

Roy Sprinthall chats with Henry Reist, Mount Joy, prior to their takeoff for a bird's eye view of Lancaster County. Sprinthall, tour coordinator for the British group visiting in Lancaster with the Friendship Force exchange, enjoyed the opportunity to put Lancaster County in perspective. He called the landscape very similar to Derbyshire, England, his home.

English Friendship Force visitors tour Lancaster farmland

BY SALLY BAIR
Staff Correspondent

LANCASTER — A visit to Lancaster County is not complete without an introduction to the county's agriculture and its unique landscape. For 14 English visitors, the similarities to their part of Great Britain was unmistakable.

The visitors were in Lancaster County for two weeks as Ambassadors in the Friendship Force exchange, an organization designed to help promote better international understanding. Hailing from Derbyshire, England, in the geographical center of the country, the visitors appreciated the beautiful green, lush Lancaster County countryside as they toured the county during visits with two different host families.

Roy Sprinthall, tour coordinator, said, "Your farms could be in England if they take away the silos. We don't have tall silos, but the countryside is very English. It could be almost anywhere in England."

Sprinthall had the unique opportunity of seeing the country from the air when flying farmer Henry Reist, Mount Joy, offered him a plane ride in his private, two-seater plane. It was an experience Sprinthall never expected to have and give him a good overview of the county and its features.

Reist will travel to England in August with his wife as part of the two-way exchange program, and hopes to have the opportunity to visit some English farms while there.

Sprinthall said the area reminds him of the "market garden" center near the city of Derby, his home. The market garden area is so named because of its acres and acres of cabbage, cauliflower, lettuce and carrots, much of which is offered at markets similar to Lancaster's Central Market.

He said they have markets in England, operating every day but Wednesday and Sunday, but their markets have separate sections which house clothing and hardware as well as food.

Dairy farms in England are small and privately owned. England has many sheep farms as well. Sheep are raised for both meat and wool production. Sprinthall said the sheep run in the wild during the summer months, making it necessary for farmers to search for newborn lambs. In winter they would be given shelter.

Imports are mostly fruits, since the climate is not suitable for commercial fruit production.

Milk is also imported, but not by choice, Sprinthall notes, saying that their imports are dictated by the European Economic Community, of which Great Britain is a member. "We're not short on milk," he says.

George Evans, another visitor who is manager of a supermarket known as Sainsburys, one of a chain of 245 stores, is candid about the milk market. He said the EEC forces Britain to have an open door to milk imports, but people are encouraged not to buy the imported products through advertising. He said other countries export their milk at a loss, and adds, "Our producers are upset because of it."

He points out, "The milk trade is suffering and the demand has lessened."

A unique feature of English milk marketing is that home delivery is still the norm. Sprinthall explains, "The English housewife is passionately fond of having her own milk delivered to the door. The only day it is not delivered is Christmas Day."

He said there are milkmen even in "very rural areas," and he estimates that 95 percent of the population is covered by home delivery. Along with dairy deliveries, the housewife can order such items as bread and potatoes.

The deliveries are made in glass bottles, which, of course, can be recycled. Evans said milk has been carried in supermarkets only in the last six or seven years, and it has been available only in cartons or plastic containers for that amount of time.

UHT milk is coming into its own in England. Evans says, "We use it regularly because it is convenient. It has a long life. We use it mostly for cooking and for tea."

The UHT milk is available only in liter or larger boxes, not in the small snack size servings being featured in this country. Flavored milks are available as well as regular milk.

One secret to its success is that it is cheaper than the fresh version. Refrigerated milk costs about 21 pence per pint and UHT costs from 15 to 17 pence, making it attractive to the consumer.

Cheese is a popular dairy product in England, with cheddar accounting for the largest volume. Butter is imported from New Zealand, long recognized as the manufacturer of high quality butter. Although there has been a 15 percent decline in butter use over the last 10 years, it is still a good buy by our standards, costing about $1.40 a pound.

Sprinthall remarked that there is a wider selection of products available in American stores than in England. He said his family does not have meat every day, noting, "We eat simply but nutriciously. It is simple because my wife works every day as a nurse, so she prepares the meal in about ½ hour. It is not how much you eat but what you eat. Meat is very expensive commodity."

Evans says that meat sales have been declining in England over the last few years. Much of the meat offered in his store comes from company-owned farms in Scotland. There is a butcher shop in the supermarket.

Supermarkets such as his carry non-food items, basic home needs as well as pharmaceuticals.

The shopping habits of the British housewife varies according to age group, but he said the average housewife shops once a week. Senior citizens may shop daily, but use shopping as a social outing. Evans said that refrigerators in England are small, necessitating more frequent shopping trips.

Although checkout lines are not yet automated, Evans says that inventory is automated, and product codes are used for ordering.

While in Lancaster Sprinthall had the opportunity to tour Atlantic Breeders Cooperative with his host, N. Alan Bair. Sprinthall said there is a bull stud within 30 miles of his home. So far, because of extremely rigid health regulations, no U.S. semen is imported in England.

In their two-week whirlwind visit to the county, these 14 British visitors saw a great deal of its agriculture and learned much of its history. They were pleasantly surprised by the attention accorded them by the media, and the interest shown in their visit. They were officially greeted by Chairman of the County Commissioners James Huber, Representative Gibson Armstrong and Lancaster Mayor Arthur Morris.

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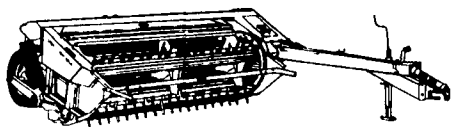

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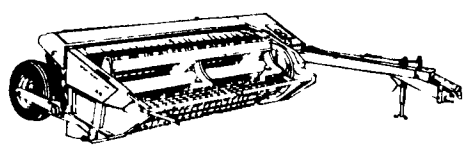

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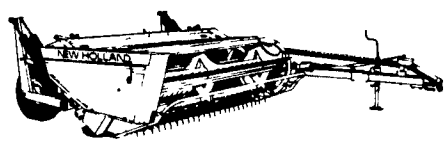

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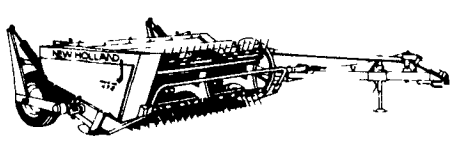

F.W.S. Calendar

Saturday, June 9
Lancaster Society 25 meets for a program on nutrition.

Monday, June 11
Lancaster Society 7 will meet for a program by Sue Mallory on getting acquainted with your ambulance.

Tuesday, June 12
Lebanon Society 5 will meet at Esther Hutter's for a slide presentation of the Netherlands by Wendy Fahnestock.
Lancaster Society 22 meets for a book report by Sherry Eshelman.

Wednesday, June 13
Lancaster Society 14 meets at the Hershey Farm Restaurant to play golf at Village Green, Strasburg.

Thursday, June 14
Lancaster Society 33 meets at Indian Springs for golfing and Good's Dairy for treats.
Lancaster Society 21 meets at 6 p.m. at the Reformed Church in Quarryville to go to a driving range.
Lancaster Society 9 meets for a covered dish.

Saturday, June 16
Lancaster Society 3 meets at 12:30 p.m. for a visit to Mt. Hope Estate and Winery.
Lancaster Society 18 meets at the First Presbyterian Church Strasburg for a workshop by Mildred Kreider.
Lancaster Society 8 entertains Society 2 at Vera Frey's. Rodnie Hershey will give a program on biking from coast to coast.

Warm weather brings insects that pester pets

FLEMINGTON, N.J. — If you own pets that like to roam through high grass or uncultivated fields, you'd better check them over when they return home. There's a good possibility that they may have picked up some American dog ticks, or "wood ticks" as they are commonly called. Adult American dog ticks appear on dogs and other hosts soon after mid-April in Northwest Jersey. Their peak of activity is May and June.

Look for ticks in and around the ears, back, between toes, stomach and under parts. In heavily infested areas, daily inspections should be conducted through the tick season. If you or your pet should pick up a tick, try to remove the tick with its mouthpart intact. Grasp the tick firmly between your fingers or with tweezers and slowly but steadily pull it out. Treat the wound with a germicidal agent.

The best way to protect your pets at weekly intervals is with a five percent Sevin dust or a commercially-prepared tick and flea powder. These preparations may be purchased at pet shops or other stores that handle pet supplies. Longer protection can be obtained by dips or other preparations available at your veterinarian.

Some common horse pests include deer flies, large horseflies, face flies, gnats, greenheads, mosquitoes and little black biting flies. Many products on the market are designed to discourage insects, like protective nets or shields to keep insects from a horse's head and eyes. Repellants are also available but their effectiveness varies. Many products don't last long because the horse's sweat washes them away. Avoid petroleum-based repellants that can cause severe burns on the animal's thin skin in hot weather.

We recommend üsing repellant dusts, water-based sprays or wipes. It may have to be applied two times a day to be most effective. Avoid getting it in the horse's eyes or on a mare's udder.

Good management can help control insect populations. Keep paddocks and stables clean and dry to eliminate breeding areas. Fans create movement that helps discourage insects in stables. Use residual sprays on walls and ceilings, and use fly baits only in areas where horses and children cannot come in contact with it.

Horse owners are advised to have their horses vaccinated against Eastern and Western Encephalities by June 1. Mosquito transmittal of the disease can be avoided through immunization prior to the start of the mosquito season. The vaccination is, in effect, an insurance policy.

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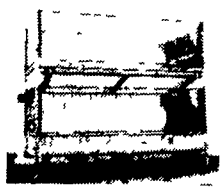

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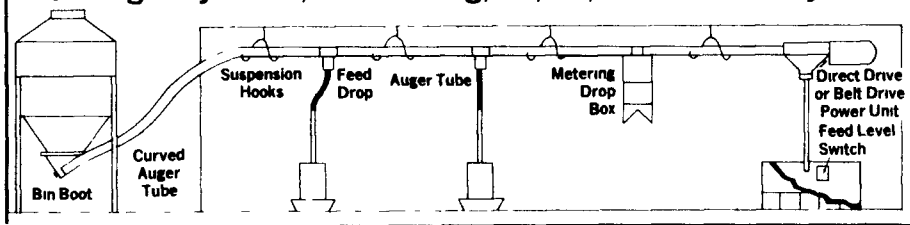

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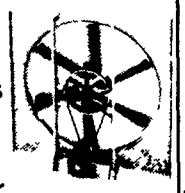

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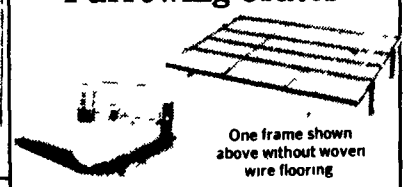
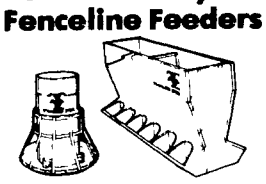


Two frames are show with plastic pans joined together The frame in back has a farrowing crate in position atop the woven wire flooring

One frame shown above without woven wire flooring

Side view of pan showing collars that join adjacent pans

Agstar Stainless Steel Rotary & Fenceline Feeders



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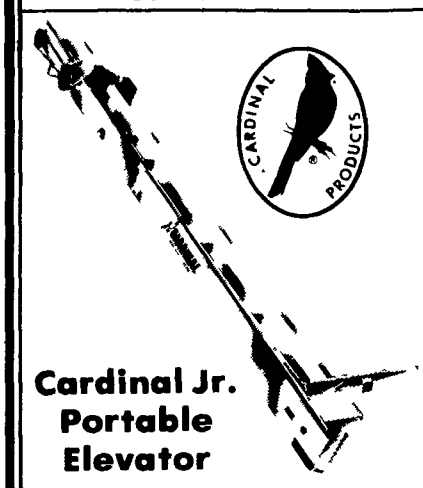

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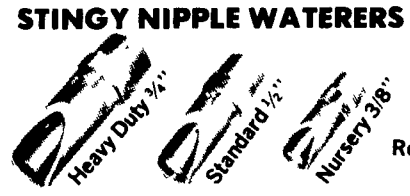

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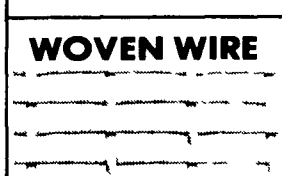

5'x7' and 4'x8'

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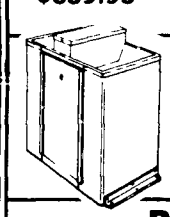

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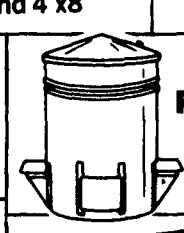

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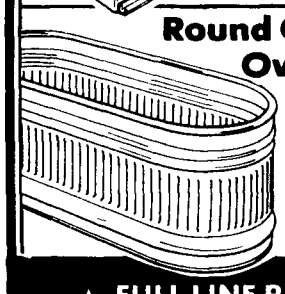

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5'	$74.10	$62.95
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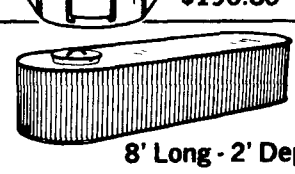

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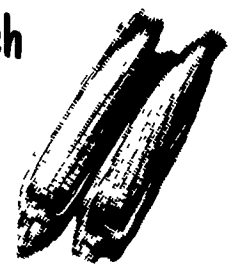

For the avid gardener

FLEMINGTON, N.J. — Asparagus and strawberries are popular with home gardeners. After-the-harvest care of these perennial spring crops is vital to next year's production.

Mature asparagus beds (5 years or older) can be harvested for six weeks and then the foliage (brush) is allowed to develop. Healthy brush is essential to continue vigor of the planting so disease and insect control is important through the summer. Asparagus beetle larvae (small greenish "worms") devour foliage; rust, a fungus disease, damages it. Both can be controlled with spray treatments recommended by the Extension Service.

Weed control, though difficult, is very important, also. There are no pre-emergence herbicides labeled for use in asparagus; summer mulching may help control annual weeds. The best tactic for troublesome perennial weeds is to treat the bed with the herbicide glyphosate in early spring at least a week before spears begin to emerge. Soil pH should be maintained at 6.5 - 6.8; apply limestone according to soil test results.

If June-harvested strawberry beds are to be continued for another year they require renovation. In the matted row system recommended by Rutgers for home gardens, row width is reduced after harvest (by digging, tilling) and the oldest plants removed from the row. Then the area between rows is cultivated during the summer to encourage runner growth and renewal of the matted row. An alternative to narrowing the rows is to thin the plants in the row, removing old and crowded plants. Fertilizer should be applied in July and mid-August (2 pound of 5-10-10 per 100 square foot).

Control insects and weeds if necessary. Hand removal is the only choice for established weeds. pre-emergence herbicides are useful in weed-free plantings when used according to label instructions.

For more information on both these crops, contact the Extension Service (201) 788-1338.

All Cooperative Extension Service programs are offered without regard to race, color, national origin, sex of handicap.

It's strawberry time!

NORRISTOWN — It's strawberry time in Pennsylvania. In most parts of the state, the strawberry harvest starts in late May or early June and lasts about four or five weeks. Strawberries are also one of the most popular of the "pick-your-own" crops in the state according to extension agent Paul Reber.

If you have picked your own strawberries in the past, you may get a call from the farmer telling you when the berries are ripe. If this will be your first "pick-your-own" season, here are a few hints to make the experience more enjoyable.

Start by locating a "pick-your-own" patch. Most farmers selling berries will place ads in newspapers or on the radio for a few days before they expect the strawberries to ripen. Or, you can stop at a farm market and ask about "pick-your-own" fields.

After you find a place, call ahead to find out when the berries will be ready for picking. Ask also about directions to the farm, days and hours for picking, what the price is, if you take checks, and whether you have to supply your own containers. If you have young children, ask if they're allowed in the patch with you.

Some growers provide restroom facilities, drinking water, and a picnic area... others don't. It's best to find out first.

If you aren't wearing the right clothes, you won't have a very good time. Slacks are better than shorts, and some type of padding for the knees will cut out a lot of aches and pains. Long sleeved shirts and broad brimmed hats will give you protection from the sun. And an insect repellent may discourage some of those "non-paying" visitors to the field who are more interested in you than the strawberries.

Many people who "pick-their-own" say they do it because they get top quality at lower prices.. they like being outside visiting with others.. and it's just plain fun. If you give it a try, you may find that you, too, will enjoy it.

Franklin 4-H Shepherds

The Franklin County 4-H Shepherds recently met at the county extension office.

Zoe Wildeson was selected as a Keystone winner in the bicycle category for a project she had completed as a member of the Shepherds. She was interviewed at Penn State to be considered as a participant for National 4-H Congress in Chicago and is one of the top two or three 4-H members based on her 4-H records.

The Shepherds will be going to Hershey Park on June 12 and will be having a fitting and showing clinic at the Keener home followed by a picnic on June 19.

The topic of the meeting was the digestive system of sheep, feeding sheep, and poisoness plants of Pennsylvania, presented by Elisabeth Keener.

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Susan Hostetter crowned Chester County dairy princess

BY SUZANNE KEENE

COCHRANVILLE — Susan Kay Hostetter, 17, is the 1984 Chester County dairy princess, receiving her crown and banner last Saturday during the dairy princess pageant held in the Cochranville Community Center.

Alternate Chester County dairy princess is Theresa Tkaczuk, the 16-year-old daughter of Mr. and Mrs. George Tkaczuk, R2 Elverson. Theresa also received the Miss Congeniality Award.

Susan is the daughter of Mr. and Mrs. Donald Hostetter, R2 Parkesburg. Saturday afternoon Susan received her diploma from Lancaster Mennonite High School, then went directly to her personal interview with the dairy princess judges.

Susan's school activities included school chorus and the softball team. She is also a member of her church youth group and teaches a children's Sunday school class.

In her on-stage interview, Susan said she plans to work on her family's dairy farm this summer and then find a job working as a special education aide. If she finds that she enjoys the aide job, Susan said she would like to attend college to major in special education.

Her farm chores include feeding the calves and milking the family's 90 Holsteins every other weekend.

In response to a question about why she wants to be the dairy princess Susan responded: "I love to drink milk and I like to help dairy farmers in presenting this delicious and nutritious drink."

For her promotional presentation Susan dressed up like a granny and explained why milk is an important part of an elderly person's diet.

Alternate dairy princess Theresa Tkaczuk is a junior at Owen J. Roberts High School where she is vice-president of the FFA. Theresa is also the secretary of the Chester-Delaware County FFA, a member of the Chester

(Turn to Page B24)

1984 Chester County dairy princess Susan Hostetter receives her crown from Denise Ambler, 1983 Chester County dairy princess, during a ceremony held in Cochranville last Saturday evening.

Three contestants compete for Perry County Dairy princess title

NEWPORT — The Perry County Dairy Princess Pageant will be held at 8 p.m., on June 16 in conjunction with the Fourth Annual Perry County Heritage Days at the Newport Fairgrounds.

This year three young ladies will vie for the 1984 Perry County Dairy Princess title. Contestants are Nancy Ann Dum, 16, daughter of Benjamin and Donna Lou Dum, Elliottsburg; Theresa Kaye Kling, 16, daughter of Mildred Estrada, Ickesburg; and R. Lynn Kling, Loysville; and Jo-Ann O'Toole, 16, daughter of Frank and Carol O'Toole, Loysville.

Nancy is a junior at West Perry Senior High School where she is a member of the field hockey and track teams, chorus, band, student council, yearbook staff, school newspaper, youth education association, and Perry County Teen Contact. Nancy is an active member of both the Perry County 4-H Dairy Club and the Junior Holstein Club. Last year she was a Pennsylvania delegate to the American Institute of Cooperatives in Columbus, Ohio. She attends Messiah Lutheran Church where she is a church choir member. Her future plans include attending Sacred Heart Hospital, Allentown, to become a surgical technologist.

Theresa is a West Perry junior with plans of enrolling in the Dairy Herd Management curriculum at Williamsport Community College following graduation. Theresa is quite active in West Perry's FFA chapter as a member of both the parliamentary procedure and the dairy judging teams. She has also participated in the dairy foods judging contest, and holds both the Greenhand and Chapter Farmer degrees. Theresa has completed a year of project work with the Perry County 4-H Dairy Club. She is a member of Roseburg Assembly of God Church. Theresa will also attend the 1984 PAFC Summer Institute.

Jo-Ann, also a junior at West Perry, has future plans of attending a business college to become an accountant. She is a member of the chorus and yearbook staff, and volunteers her time as a business and math tutor. Jo-Ann has had extensive training in both voice and piano. A member of Sandy Hill United Church of Christ, she is pianist for Sunday School and the church orchestra. In 1983, she won the Perry County Sunday School voice competition. Jo-Ann has completed two years of 4-H dairy project work. She has also been chosen to attend the 1984 PFA Youth Conference as Perry County's representative.

Following dinner and personal interviews with the judges, the contestants will be introduced and interviewed by emcee, Mr. John Harris, county agricultural extension agent. At 8:30, there will be a celebrity milking contest featuring Mr. Douglas Bonsall, Perry County Pomona Grange master; Mr. Billy Roush, Perry County Commissioner; and Mr. Lynn Tilton, senior editor of Pennsylvania Farmer Magazine. Following the milking contest, 1983 Perry County Dairy Princess Miss Roxanne Gabel will crown her successor.

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ALTWI FARMS, SLIPPERY ROCK, PA.

Shown From Left: Al Hogg with Altwi Star Happy Stacey; Gary Hogg with Hogg Acres Flame Magic Barb; and Leroy Hogg with Altwi Waldorf Whirlpin Suzy.

The Hogg family operation consists of Al, his wife Twila, and their children, Gary, Leroy, and Diane. They farm approximately 250 acres in Butler County. This herd of registered Holstein cows averages 21,298 pounds of milk and 741 pounds of fat (February, 1984).

The herd exhibits not only outstanding milk production but also has a Breed Age Average of 104.6 including 4 cows classified excellent and 17 very good. The Hogg family was Premier Breeder and Exhibitor at the 1984 Butler and Lawrence County Fairs. Altwi Waldorf Whirlpin Suzy exemplifies the kind of cows the Hogg family strives for in their breeding program. She is classified excellent, 2E - 91, and produced 25,451 pounds of milk and 1,054 pounds of fat in 305 days during her 9 year old lactation.

This herd is fed a ration of corn silage, hay crop silage, baled hay, high moisture corn, and a customized 40% supplement, supplied by Farm Bureau.

Herd Average: 21,298 lbs. Milk; 741 lbs. Fat

June is dairy month

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Farm Bureau
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Search begins for Wyoming/ Lackawanna dairy princess

TUNKHANNOCK, Pa. — The search for a 1984 Wyoming/Lackawanna Dairy Princess has begun, according to the newly organized Dairy Princess Committee in those joint counties. All single young women between the ages of 16 and 22, who are from a dairy farm background, are eligible for the title. The contest covers Wyoming and Lackawanna counties.

The winner of the Wyoming/Lackawanna Dairy Princess Pageant, to be held at the Moose Lodge on Rt. 309 in Tunkhannock on Friday, June 29, will be eligible to vie at the state level for the Pennsylvania Dairy Princess title.

Wyoming/Lackawanna counties need to be represented by a Dairy Princess for promotion of the dairy industry. This contest hasn't been held for the last couple of years, but the newly organized committee encourages participation in the event.

Young women interested in entering the local pageant should contact: Mrs. Audrey Naylor (Lackawanna County), phone 945-5091, or Mrs. Madeline Harding (Wyoming County) 836-1921 by Saturday, June 16.

Osteoporosis plagues many older women

YORK — "I'm sure I didn't trip," said Nancy McKay. "My leg just seemed to go out from under me."

Nancy, a retired school teacher, didn't trip. Her left hip broke because her bones had become extremely fragile. Nancy McKay is a victim of osteoporosis.

Osteoporosis is a major health problem for postmenopausal women, says A. Joan Lamberson, Extension home economist at the Pennsylvania State University. It results in a decrease of the total bone mass, making the bones extremely fragile and susceptible to breakage.

It is the reason why some older women grow shorter. It may also result in "dowager's hump" as vertebra collapse. The most likely cause of osteoporosis is not getting enough calcium and vitamin D over a long term period.

Milk and milk products are the main dietary sources of calcium. Most milk is fortified with vitamin D, which comes from sunshine.

Adult women need 800 milligrams of calcium every day. Yet a recent U.S. Department of Agriculture survey showed that the average women over 45 was only getting about 450 milligrams – about half the recommended amount.

There are many reasons why women don't drink milk – the cost, fear of gaining weight, lack of awareness of its importance in the adult diet or just plain dislike.

It may not be too late for women who have not been getting enough calcium. Current findings indicate that large daily amounts of calcium - 1000 milligrams - from food or supplements may help prevent osteoporosis.

One cup of whole milk, skim milk or buttermilk provides about 300 milligrams of calcium. So does one cup of plain yogurt*, 1½ ounces of cheddar cheese, 1½ cups of cottage cheese and 1½ cups of ice cream or ice milk.

Skim milk is the lowest calorie source of calcium (about 86 calories) followed by buttermilk (99 calories). At the other end of the scale is ice cream with about 330 calories for an admittedly large 1½ cup serving. The same amount of ice milk would run about 300 calories.

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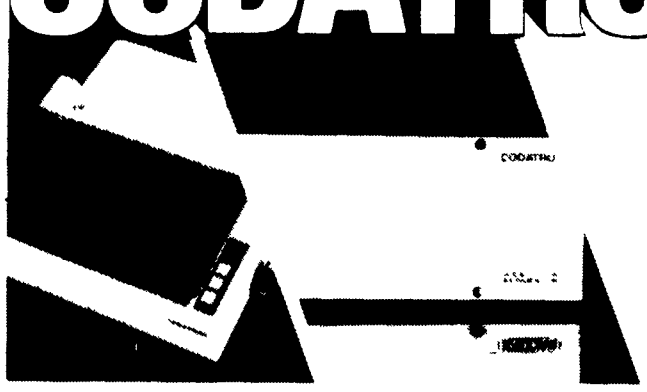

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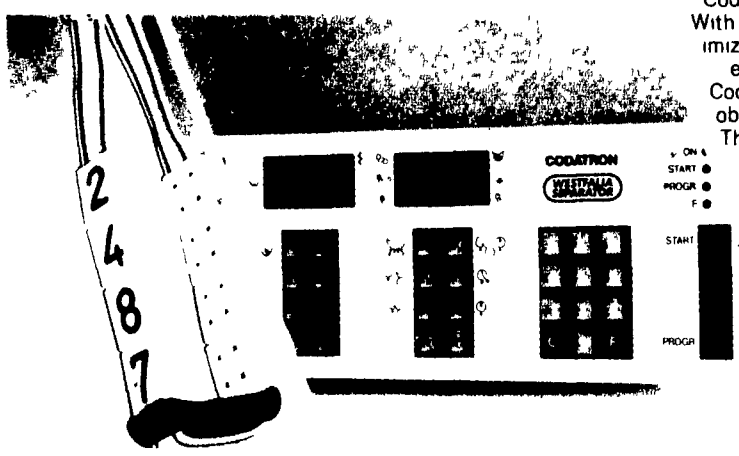

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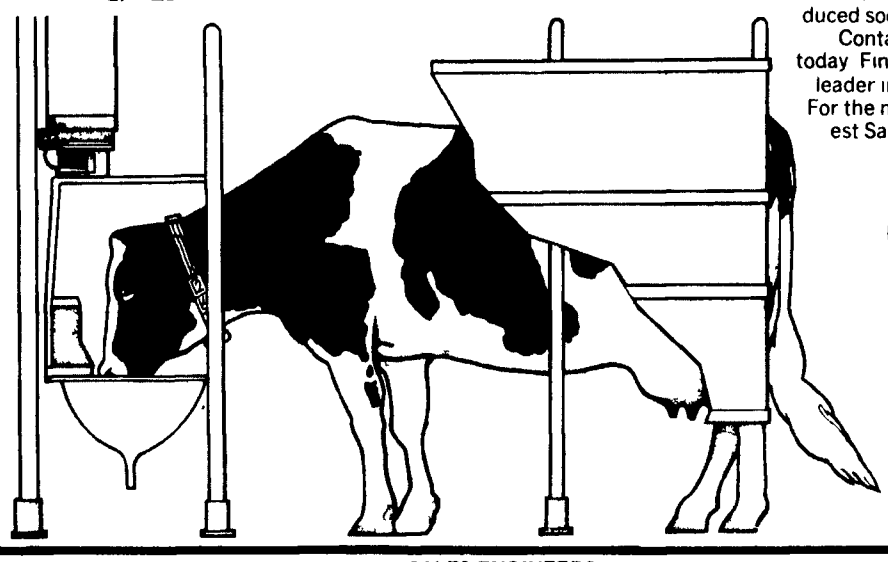

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Chester Co. dairy princess

(Continued from Page B22)

County Black and White 4-H club, and a member of the FFA Dairy Judging and Parliamentary Procedure teams. This summer she will be attending the Institute of Farm Co-op's. After high school, she plans to become a professional in dentistry.

Theresa said her farm chores include milking her family's 85 Holsteins and Brown Swiss once each weekday and both times on weekends. In her interview Theresa said she would like to share her knowledge about the farm and milk.

Theresa portrayed a nutrition professor working to create the perfect soft drink for her promotional presentation. After reviewing all of milk's nutritional qualities, she decided that the prefect soft drink - milk - already exists.

Other dairy princess contestants participating in the pageant included: Donna Bickel, the 16-year-old daughter of Mr. and Mrs. Harry Bickel, 1335 S. New St., West Chester; Elizabeth Jenkins, the 18-year-old daughter of Mr. and Mrs. William C. Jenkins of Polo Road, Toughkenamon; and Nancy R. Stoltzfus, the 16-year-old daughter of Mr. and Mrs. Raymond Stoltzfus.

In a farewell message, 1983 Chester County dairy princess Denise Ambler said she believes she changed a lot of people's minds about milk during her reign. Being a dairy princess, she said, has helped her learn to communicate better.

Talking with Susan after the pageant, Denise advised her to "be prepared" and to at least write outlines for her speeches. Denise said she will be helping Susan for the first few weeks of her reign and has already scheduled several appearances for her in June.

Kathy Gill, communications manager of Interstate Milk Producers Co-operative was the mistress of ceremonies and judges for the pageant were Debra Greider, former Lancaster County princess and state first runner up; and Ginger and Robert Knutzen, prominent dairy farmers from Rising Sun, Md.

The dairy princess pageant was held in conjunction with the third annual Strawberry Festival which featured food, games, races, demonstrations and a petting zoo.

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Susan Hostetter, 1984 Chester County dairy princess, and Theresa Tkaczuk, the alternate dairy princess, will be promoting Chester County's dairy industry throughout the coming year. Theresa was also selected Miss Congeniality by the other dairy princess contestants.

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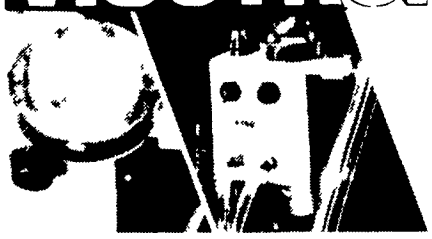

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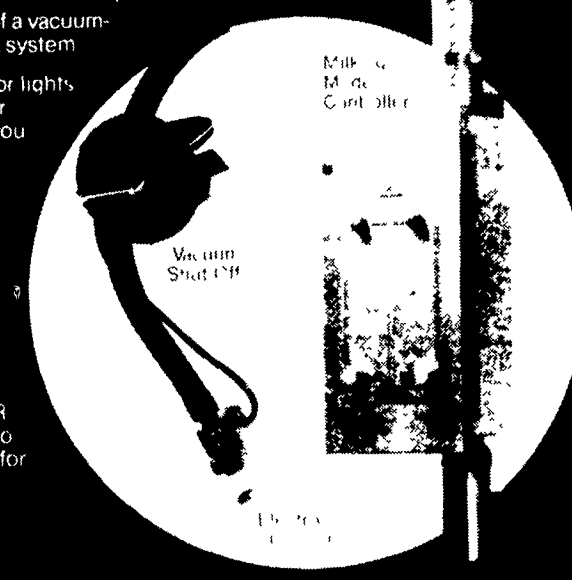

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Jill Snyder crowned 1984 Beaver/Lawrence County Dairy Princess

BY BARBARA RADER
Staff Correspondent

NEW CASTLE — Honors were bestowed for the second time to the Joseph W. Snyder family, Volant, as their second daughter, Jill, received the Beaver/Lawrence Dairy Princess banner and tiara Saturday, June 2.

The seventeen-year-old brunette accepted the crown and bouquet of roses with tears in her hazel eyes as her sister Jolene Snyder Kroll, the 1982 Beaver/Lawrence and Pennsylvania Dairy Princess was among the first to greet her. This is the first time that sisters have won the coveted crown since the beginning of the dairy princess pageants in 1975.

She was also voted by the other contestants as 'Miss Congeniality."

Alternate Kristen Swick and the newly crowned 1984-85 Beaver/Lawrence Dairy Princess Jill Snyder, who was also voted by the contestant as Miss Congeniality.

Jill Snyder, 1984 Beaver/Lawrence Co. Dairy Princess, portrayed the "Hare" who runs the Susie's Super Dairy Spa and who was working to get in shape for the Marathon Milk Race. At the end of the finish line there was milk for everyone and the "Hare" passed out Marathon Cards to the audience.

Jill has just completed her junior year at Wilmington Area High School where she was active in the girls basketball and volleyball teams and a member of the National Honor Society and Latin Club. She was also the high school sports reported for the New Wilmington Globe News.

The family's 250-acre dairy farm with 76 Holsteins keeps Jill busy with the daily chores. She owns five head and is a junior member of the Holstein Association. As a Yankee 4-H Dairy Club member for eight years has had the opportunity to show her projects and to be on the Lawrence County dairy bowl team. Throughout her years in 4-H she has served on various committees.

Being employed as a waitress at Forbes Drive-In, a popular ice cream restaurant, Jill may help them increase their business! She is a member of the Plain Grove Presbyterian Church and her future plans are to become a physical therapist after graduation.

Jill as the "Hare" at Susie's Super Dairy Spa captured the audience's attention while she prepared and excerised for the MILK Marathon Race during her presentation. Making contact with the audience, she passed out Milk Marathon Race cards, adding the finishing touch to her skit.

Kristen Swick, 17-year-old daughter of Mr. and Mrs. William Swick, Beaver Falls, was selected as the alternate. Her family owns over 100 head of registered Brown Swiss, five of which are hers. She also owns two registered Jerseys, and has been a member of the Jersey Association of the past seven years.

An eight-year member of the Beaver County 4-H Dairy Club, she recently won a Jersey calf from the Beaver County Kiwanis Club who sponsored a scrapbook contest for the county's dairy 4-H members. Showing her prize animals and milking on the farm are only a few of her many talents.

Her main school activities included track, cross county, Varsity R and Tri-Hi-Y. She just completed her junior year at Riverside High School.

She posed as Lerk from outer space and conducted a unique conversation with her Robot. Coming from the Planet Cola, Lerk states, "Who knows, they may even change the name to M I L K Planet when I get back!"

Other contestants were Cindy Fisher, daughter of Mr. and Mrs. Richard Fisher, Portersville, and Arletta Smith, daughter of Mr. and Mrs. James D. Smith, Georgetown. Cindy's presentation was on "Gertrude the Guernsey Cow" on the Fisher Dairy Farm. Posing as "Bessie the Cow," Arletta concluded her skit by giving a summer cooler drink recipe.

Master of Ceremonies for the event was David Rynd, the regional program leader of agriculture in the western region of the Pennsylvania State University, Shenango Campus, Sharon. To celebrate the county's 10th anniversary each dairy princess received a long-stem red rose and spoke before all attending. Past county dairy princesses attending were 1975 princess Debbie Trotter Liggett, 1978 princess Kim Teets Sharpless, 1980 princess Renee Swick, 1981 princess Sharlene Reno, 1982 princess Jolene Snyder Kroll and the 1982 Pennsylvania Dairy Princess. Bidding farewell this year was April Kroll, who completed her last appearance by saying, "Whomever wins, it will be a very special thing in her life."

Judges were Mr. Mel Eckhaus, director of field services of the Pennsylvania Farmers Association, Camp Hill; Miss Judy Wolford, writer for Farm and Dairy of Salem, Ohio; and Mr. William Phillips, Magoning County Ag. Extension Agent, Canfield, Ohio, who addressed the girls before the crowning saying, "There are winners and there is the rest of us! You have restored the faith in the youth of America!"

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Butler Co. names Dairy Goat Youth Rep.

BY BARBARA RADER
Staff Correspondent

BUTLER — Brenda L. Kopp, 19, who resides with her aunt & uncle David & Carol Kopp of Prospect, was recently selected the 1984 Butler County Dairy Goat Youth Representative.

Miss Kopp was chosen among four other contestants vying for the honor. David Kopp, the outgoing 1983 representative and Miss Kopp's cousin, will turn over the sash at a formal ceremony at June when the adult club meets.

An active 4-H'er for five years in the Bubble Gum Kids and elected president his year, Miss Kopp acquired her first registered American Alpine kid doe just three months ago.

She's also a member of the Butler 4-H Dairy Goat Herders where she serves as treasurer and as chairman of the fund raiser committee. Goats, veterinary science, flowers and forestry head up her project list this year. In the past Miss Kopp carried vegetable gardening, sweet corn and sewing.

Bethany Hilterman, 12-year-old, was selected runner-up for this years contest. She resides at R4, Butler, and is the daughter of Mr. & Mrs. Robert Hilterman. She currently is serving as corresponding secretary, photographer and news reporter of the Dairy Goat Herders Club and carries registered grade French Alpines for her project.

To become the county's youth representative, the contestants were interviewed, took a written test, had a 3-minute time limit to name all the breeds of goats and were asked to a compose story ot why they would make a good representative for the dairy goat group.

David Kopp the past representative is now president of the Dairy Goat 4-H Herders and has been a member of the Bubble Gum Kids for the past five years. His registered goats are Pure French Alpines. His projects include veterinary science, sweet corn and dairy goats. He's also taken pet care, rabbits and gardening.

He stated that he really enjoyed his year as the county delegate. Attending various dairy goat shows participating in the opening exercises and the flag ceremonies at Mercer County Show, Westmoreland County Show, Western Penna. Regional 4-H Show he also exhibited his goats besides taking part as a representative.

The group also put on a petting zoo for the elderly people of the Zelienople Passavant Health Center, Zelienople.

The Butler County 4-H'ers are looking forward to a field day in June with a newly formed dairy goat group in Lawrence County. Highlights will be the Western Pa. 4-H Dairy Goat Show scheduled in September in Indiana County.

Butler County Dairy Goat Youth Representative Brenda Kopp with her pride and joy, Sun, a 3-month-old registered American Alpine doe.

New wedding gifts needed for changing times

MEDIA — Today most people have been working for awhile before they marry, and traditional wedding gifts may not be appropriate any more. For example, many people have the basics like toasters and bath towels.

Many people are giving gifts that are more luxury items than necessities, says Greta C. Vairo, extension home economist with the Penn State Extension Service. Gifts that help the newlyweds plan for the future and damage their household are also appreciated. Artwork is one thing many people enjoy but don't buy for themselves. Prints, paintings and sculpture in wood, glass or metal all make fine gifts, provided they are bought with the newlyweds' taste in mind. Pennsylvania is a good place to shop for such gifts because of the many arts' fairs and crafts shops.

If the couple enjoys cooking and entertaining, some specialty appliances make nice gifts. These include food processors and microwave ovens. Because space is often limited, appliances that do double-duty are usually appreciated.

Giving additional serving pieces to add to dinnerware the couple already has collected also makes sense. For patio entertaining, quality pastic dinnerware or a picnic basket might come in handy.

Gifts that are an investment in the future are both practical and add a nice touch of symbolism at this time in the couple's life. Savings bonds that increase in value as time goes on fit in with the emphasis on the future that a wedding brings.

Money and household management gifts are appropriate, especially for two-career couples. These can include books about money management iwth a savings bond to go with it. You might also buy a filing cabinet or other gift that encourages the couple to have a business center.

With dual-career couples, a gift of services might be appreciated. For example, you might pay t have their lawn care done for a year. Or you can volunteer to teach them a skill you have such as baking bread or wallpapering.

Gift certifiates to a grocery store or your favorite recipes and the needed ingredients can also help a new couple start housekeeping. Penn State is an affirmative action equal opportunity university.

4-H officer named Outstanding Male Teenager

NEWARK, Del. — The Newark Lions Club has chosen a 4-H officer as Outstanding Male Teenager of 1984. David Morneau, 16, of Covered Bridge Farms, is vice president of the Fantastics 4-H Club and a member of New Castle County 4-H Junior council.

Last year he devoted over 250 hours to voluntary service projects under the auspices of his 4-H club and church. A frequent visitor to the Mary Campbell Center and the Episcopal Church Home, he also helped organize Safety Town (tricycle safety clinic) for small children, and helped other handicapped children manage a garden at Bellevue State Park.

David took part in 4-H exchange visits to Vermont and North Carolina. In return, his family hosted a 4-H leader from Jamaica and an internatinal 4-H youth exchange (IFYE) participant from New Zealand. This spring David also attended the Delaware Cooperative Youth Conference and helped teach a computer course to 4-H'ers.

A sophomore at St. Mark's High School, David plays in the band and belongs to the Key Club, a service organization. As the Lion's Club Outstanding Male Teenager of the year, he was awarded a certificate and $150.

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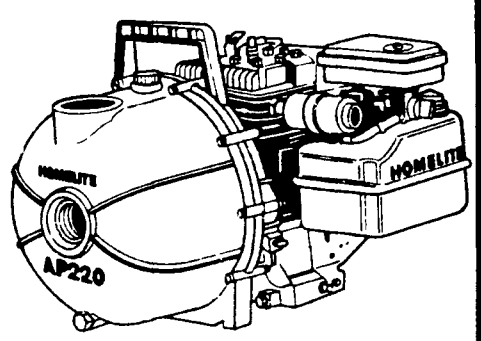

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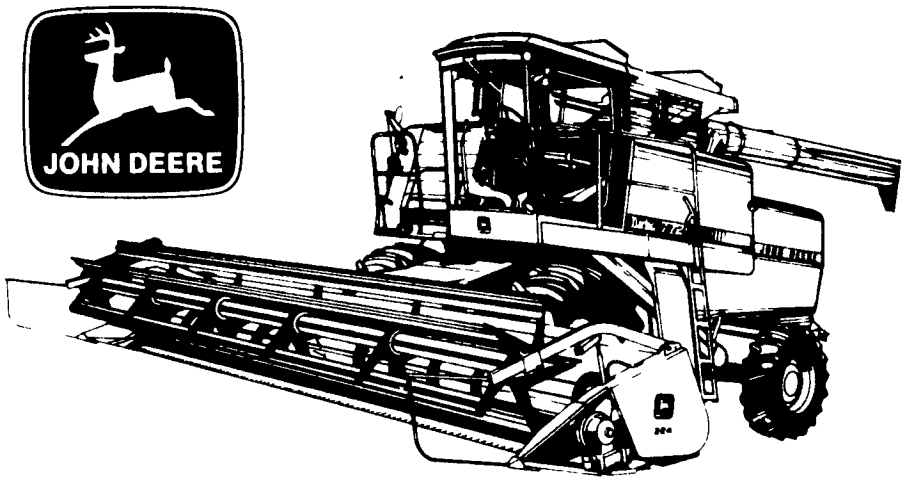

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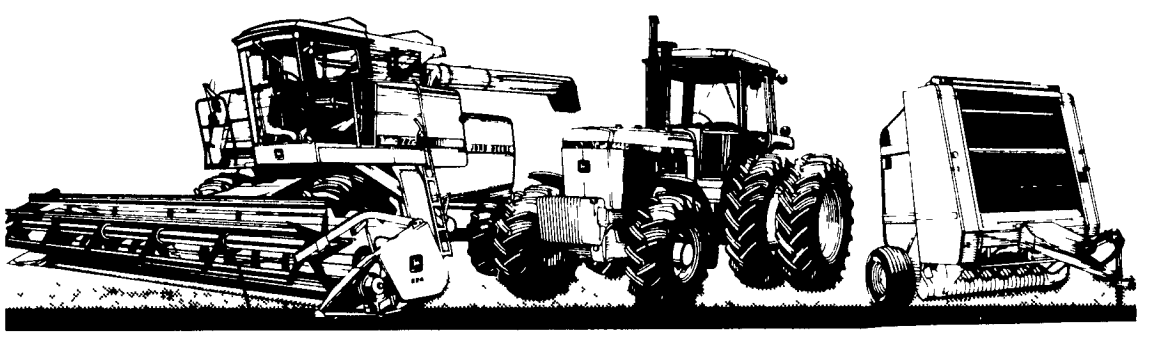

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Barbecues require planning, preparation and precaution

ITHACA, NY — After a cold wet spring, it's finally time to enjoy outdoor barbecues. To avoid the ills of ourdoor grills, though, care must be taken.

"Planning, preparation, and precaution" is the simple advice that works every time, says food safety expert Robert Gravani, an assistant professor of food science at Cornell University.

Cooking outside is one of summer's popular pleasures; 80 percent of U.S. family household own at least one grill. More than 1.15 billion family barbecues are forecast for the 1984 season.

To prevent a dinner from turning into a disaster, Cornell's Gravani suggests some guidelines that should be followed. To start a fire, for example, use only an approved lighting fluid with water nearby to quelch sudden flare-ups.

"Gasoline never should be used because of its explosive nature," warns Gravani.

Once a fire has started, never add starter fluid because fire can follow the stream of the liquid back to the can and cause an explosion.

Coals should be white hot with not flames; It takes about 35 minutes to have a fire ready for cooking. To determine if the coals are ready, place the palm of your hand over them at grill height.

"If you can keep it there for two seconds, the coals are hot, four seconds means the coals are medium hot, and five seconds indicates low heat," Gravani points out.

More and more people are turning to liquified petroleum gas (LPG) to fire home barbecues, but an LPG cylinder has an explosive force equivalent to several sticks of dynamite.

Ernie Thurston, an officer with Cornell's Division of Life Safety Services, stresses that LPG cylinders never should be transported in trunks of passenger vehicles, but should be placed in an upright position on the floor of the vehicle.

"Never leave a cylinder in a parked vehicle, and be sure that all the connections are tight when you hook the gas up to a grill," Thurston warns.

It's important that grease does not drip on the hose or cylinders because it can catch fire. And, he adds, keep children clear of gas fired barbecues.

"Never store spare LPG cylinders or ones attached to a grill inside any structure, including porches and balconies," Thurston says. "Instead, they should be stored outdoors in cool, shaded areas."

When the meat is barbecued, the best part of the cookout or picnic follows soon. In the anticipation of eating, some other precautions should be remembered in order to avoid becoming one of the two million annual cases of bacterial food poisoning.

"Don't use platters or utensils that were used for raw meat to serve cooked foods," Gravani warns, "unless they have been washed with soap and water to prevent cross contamination."

Be sure to keep hot foods hot and cold foods cold until after the meal. At that time, food should be refrigerated as soon as possible.

Although many people think that picnic foods containing mayonnaise can cause food poisoning, mayonnaise actually discourages the growth of most harmful bacteria because of its high acidity. Adding mayonnaise or salad dressing to a food, in fact, may help reduce the likelihood of food poisoning, although it is no substitute for proper refrigeration.

High protein and starchy foods, such as meat, fish, poultry, and potato salad, can cause problems quite readily if they are not handled properly and kept cool.

Handle all foods correctly and picnics will be enjoyed by everyone. If there are any doubts about foods that have been left at room temperature for long periods of time, it's better to throw them away than to risk food poisoning.

"When in doubt, throw it out," says Gravani, a specialist in microbiology.

Delaware Co. forms seeing eye club

MEDIA — Delaware County 4-H is forming a Seeing Eye Puppy Club. The purpose of this club is to raise puppies for about one year that will then be trained as a leader dog for a blind person, according to Nadine B. Albany, Delaware county extension, 4-H Youth Agent.

The club is open to any Delaware County boy or girl between the ages of 8 and 19. The organizational meeting will be on June 20, at 7:30 p.m. in the 4-H Center in Rose Tree Park. At that time a presentation will be made by "Seeing Eye" - the organization that trains leader dogs for the blind and a demonstration with puppies will also be given.

Youth interested in joining this club will need family cooperation and support. Monthly meetings will be held at the 4-H Center and outings will be planned.

For further information or if you cannot attend the meeting but are interested in joining this club call the 4-H Office at 565-9070 and talk to Nadine. Penn State is an affirmative action, equal opportunity university.

Teach children dangers of charcoal fires

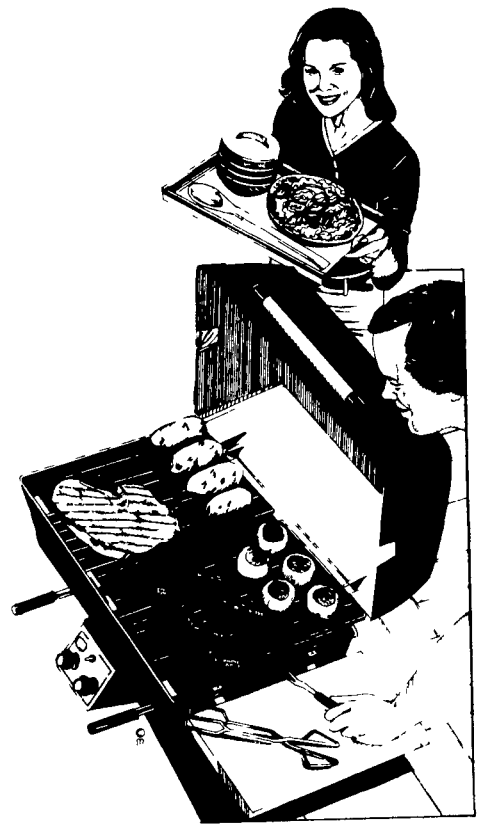
NORRISTOWN — You've probably taught your children that touching a hot kitchen range can be dangerous, but Nancy B. Stevens, Penn State extension home economist, suggests you extend the lesson to include outdoor cooking fires.

Young children are often the victims of outdoor cooking accidents, many of which are the result of careless use of charcoal. That innocent-looking gray ash on a chunk of charcoal hides a very hot fire. Any piece showing even a tiny fleck of gray ash can produce a serious burn.

Before starting a fire, make sure your grill is sturdy and set firmly on the ground so it will not tip or spill. Keep children and pets away from grills and do not permit small children to hlep build or extinguish fires.

Never use additional starter or lighter fluid on a fire that is already burning. Flare-ups have caused many serious accidents. Use only approved starter fluids: gasoline, kerosene, fuel oil and lighter fluid are dangerous and should not be used.

Make sure your fire is dead before you leave the area. Soak the area beneath the grill or fire with water. Many children have been seriously burned by running through hot ashes or stepping on the hot ground left under a fire or portable grill, warns Stevens.



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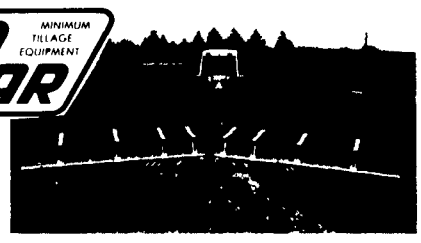

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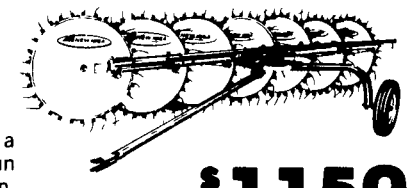

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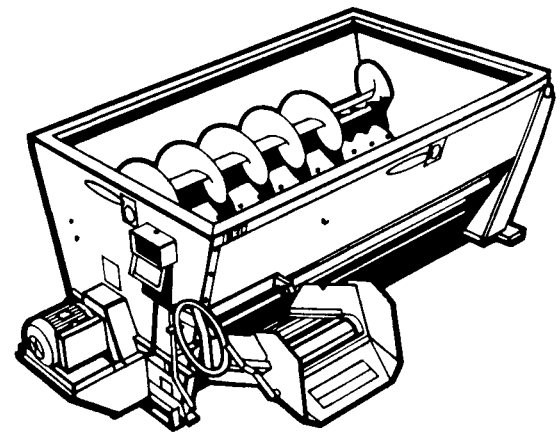

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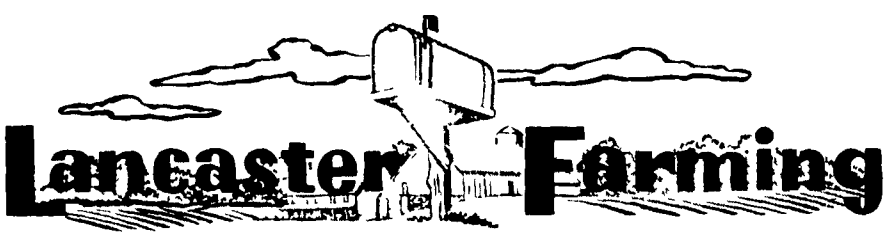

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Using 4 million unused acres for pasture

UNIVERSITY PARK — Animal scientists, agronomists, agricultural engineers and foresters in the College of Agriculture at Penn State are studying the potential for using Pennsylvania's four million acres of unused land as pasture for beef cattle and sheep.

Such marginal land commonly consists of abandoned cropland, unused for 10 years or more, and stands of young pines or open, sparsely populated hardwood stands. These lands present an untapped forage resource for the state's beef cattle and sheep, according to animal scientists L.L. Wilson and H.W. Harpster.

One approach in assessing this potential has been to study the nutritive value of the native or "wild" vegetation already present. Surprisingly, many weeds are palatable for sheep and cattle if the plants are grazed while young. Calcium phosphorus, magnesium and copper levels are highly desirable in these weeds and can supplement the low levels of many conventional grasses and legumes.

The potential productivity of marginal lands, in terms of animal carrying capacity, is very important to farmers. In studies led by Dr. Wilson, three to five acres of old abandoned farmland were required to meet the nutritional needs of one beef cow and her calf during the grazing season. For a growing steer, two and one-half acres were needed. Sparsely wooded pine or hardwood stands would require 10 to 20 acres to support each cow and calf.

How marginal lands are managed is also vitally important. They should be sparsely grazed, or rotationally grazed, since these pastures are extremely fragile, and overgrazing can cause erosion. Thus, such hill pastures need a 30 to 40 day rest at least once, or perhaps two or three times, during the grazing season. This can be accomplished by rotational grazing, Dr. Wilson pointed out.

Wilson and Harpster cautioned that most hill land pasture is poorly drained, thus subject to trampling by livestock which destroys the surface for future growth of grass. Use such lands only when the ground is dry enough to avoid muddiness. Mud will lead to trampling of grass cover. Trees may be helpful in reducing erosion and holding soil. However, in most cases it is still best to fence cattle out of woodlands, and manage the hill land pasture so as not to damage trees.

"Location of hill pastures is also important," Wilson commented. "Southern slopes many times will have grass ready for grazing two to three weeks earlier than northern slopes. Southern slopes also tend to dry out quicker in the spring, allowing fertilizer application and increased growth earlier in the spring," he added.

In addition to studying the productivity of marginal lands in their natural state, the researchers also looked at improving forage availability through more intensive management. Four pasture establishment/management systems studied included:

1. Surface seeded with recommended legumes and grasses, no lime or fertilizer applied, 30 percent brush cover, grazed with sheep and goats.
2. Same as 1 but grazed with sheep only.
3. Surface seeded with one-half recommended amounts of lime and fertilizer, rotationally grazed by sheep.
4. Same as 3 with full recommended amounts of lime and fertilizer.

The value of intensive management was clearly seen in terms of the pounds of lamb produced per acre, according to Dr. Harpster, sheep project leader. System 1 produced 76 pounds; system 2, 95 pounds; system 3, 197 pounds; and system 4, 333 pounds of lamb per acre. The growth of kid goats was an added benefit on system 1.

"These results were averaged over three grazing seasons and thus reflect normal variations in rainfall from year to year," Dr. Harpster stated.

The increased lamb production on systems 3 and 4 were a direct result of increased forage growth through fertilization and improved forage use through rotational grazing. Both practices are important in obtaining an economical return from marginal land, Harpster affirmed.

The impact of the goats co-grazing with the sheep in system 1 also suggests a useful management tool. While sheep preferred the more conventional grasses and legumes, goats clearly preferred brushland. After two to three years of grazing, much of the brush disappeared, allowing sunlight penetration and emergence of seeded grass species.

First aid for spots and stains

DELAWARE COUNTY — It always seems to be just when cleaning supplies are low that spills and stains occur, says Maryetta Dorricott, Delaware County cooperative extension service home economist. Most people try to keep their medicine chest equipped with emergency supplies and food shelves stocked for the unexpected. However, not many well-prepared to treat spills and stains on favorite clothes. Prompt action can mean the difference between wearing clothes again or sending them to the discard pile.

Most stains on washable fabrics can be removed with items normally on hand such as white absorbent fabric, all-purpose detergent and soap, baking powder, cornstarch and deodorant bath soap.

More specific cleaning materials such as drycleaning fluid containing perchoroethylene or trichloroethane, enzyme pre-soak, non-oily fingernail polish remover, clear household ammonia and household cleaner, are found in most homes as are common laundry products like chlorine bleach, oxygen bleach, and prewash soil-and-stain remover.

However, few people think to include color remover, rust remover, paint solvent, banana oil and sodium thiosulfate in their regular stock of cleaning supplies. If all or most of these cleaning items are not on your laundry shelf, you may want to add them to your next shopping list.

This checklist and other useful information is yours for the asking in a new publication now available from your Delaware County Cooperative Extension Service. Call 565-9070 and ask for a copy of Removing Stains and Odors from Washable Fabrics. Penn State is an affirmative action, equal opportunity university.

Organize job search before taking to the road

UNIVERSITY PARK — Don't waste your time or that of a potential employer until you have your act together.

Whether you are entering the marketplace for the first time or trying to re-enter, you must know how to market your skills and abilities.

Designed to help you develop basic skills useful in finding a job is a correspondence course available from The Pennsylvania State University. Titled, "Job Hunting Skills," the course presents some basic principles and techiques for organizing your own job hunting campaign.

Sixteen traits sought by employers are listed and discussed. Some of the other topics discussed are: knowing yourself, learning about an occupation, how to find employers who are hiring people like you, what an employer can legally ask you, writing applications, personal resumes and job letters, the job interview, and getting along on your new job.

You can get a copy of the seven-lesson course by send $6.75, including handling, to JOB HUNTING SKILLS, Dept. 5000, University Park, PA 16802. Make check payable to PENN STATE.

Home maintenance file saves time, trouble

YORK — If you can't remember who fixed your furnace the last time it broke down or how much it cost to replace your kitchen fan blades, you may have some problems the next time you need to take care of either again.

A home maintenance file can help you keep track of all work done and purchases made, what each cost, and the store or service center you went to for each item or repair.

A home maintenance file also can help you figure out how much to budget for maintenance or replacement in the future. Although prices for both tend to go up, you'll at least know how much it cost last time and you can get some idea of what to expect.

And the file can help you remember which service people to call – or not to call – the next time something needs to be fixed.

You can also use the file to store warranty and "use and care" information. It is a good way to keep track of the model number or serial number of certain parts that need to be replaced often. Be sure to file the exact name and type of paint you've used so you can be sure to get the same one if you have to repaint a wall or trim.

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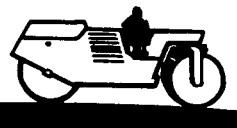

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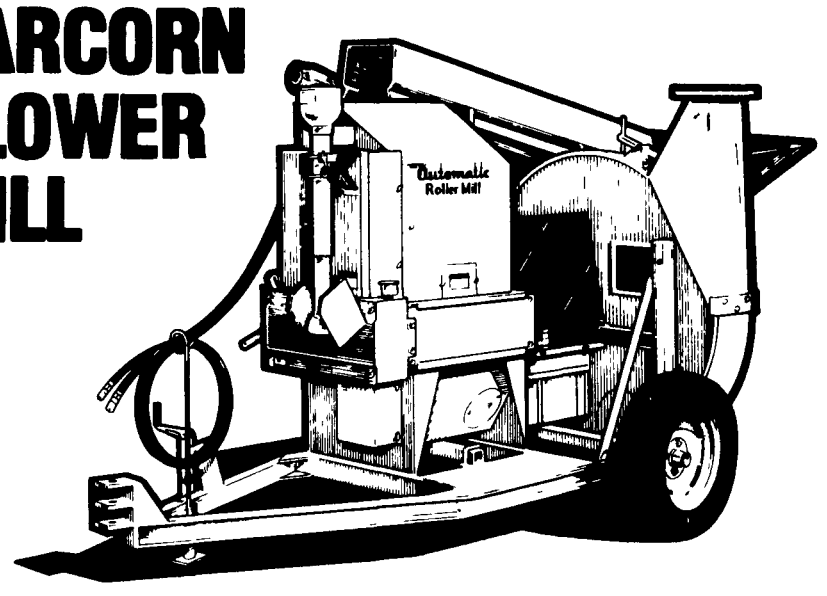

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Cornell finds new grape nematode

ITHACA, N.Y. — A new nematode species that scientists have never seen before its attacking grape plants in New York State. This discovery is sparking a flurry of research activities to find countermeasures against this potential threat.

Soil-dwelling and microscopic in size, nematodes are destructive to a wide range of agricultural and ornamental crops throughout the world. Some types of nematodes even attack farm animals.

"Nematodes are so small that five to ten can sit on a pinhead comfortably," says Martin B. Harrison, a nematologist and associate professor of plant pathology in the New York State College of Agriculture and Life Sciences at Cornell.

Harrison and two visiting international scientists discovered the nematode in 1981 and in some of the research plots of Cornell's Vineyard Laboratory in Fredonia (Erie County), New York. The laboratory is administered by the College's New York State Agricultural Experiment Station at Geneva.

Sharing the discovery are Kazuya Hirano of Chiba University in Japan and Hurui Cheng of Nanjing Agricultural College in the People's Republic of China. These scientists spent a year with Harrison working on nematode problems.

Based on a preliminary survey of the State's grape-growing areas, conducted in 1983 by the New York State Department of Agriculture and Markets, Harrison reports that the new nematode apparently is confined to the Fredonia research vineyard.

"We have no evidence that this new nematode is widespread at the moment," he says. "More extensive field surveys, however, may be needed to size up the true picture."

Several types of nematodes are known to attack grape plants in New York. Overall, at least 100 nematode species are present throughout the State, posing a potential threat to virtually all types of food and ornamental crops.

The newly discovered nematode belongs to a group called Meloidoderita. Little is known about this group. The first nematode species belonging to this genus was found in Russia in 1966; the same species was discovered recently in Israel. It attacks mint plants in both countries.

The second species belonging to the same genus was found in a weed species in Maryland in 1981. More recently, scientists in South Africa reported another species, one that attacks sugarcane.

The nematode found in Fredonia is the fourth species of this genus. Worldwide, more than 2,000 species of plant-parasitic nematodes have been documented thus far.

This marks the first time scientists in Cornell University have reported on a new species of nematode to the scientific world.

"Nematodes are one of the most serious agricultural pests known," Harrison comments.

In the United States, nematodes annually cost farmers $4 billion in crop losses. In addition, farmers spend more than $60 million on chemicals each year to combat the pests on more than 1.7 million acres of cropland throughout the country.

Yet to be named, this new nematode attacks mainly young grape plants, stunting them severely, according to Harrison. Its effect on grape yields is yet to be determined, because it takes several years before young plants come into production.

One of the curious aspects of this nematode is that, unlike other types, the female deposits eggs into her uterus, which develops into an egg-holding structure. When this structure is fully formed, other parts of the female's body deteriorate and die.

In spring, eggs held in the uterus hatch and young larvae crawl out of the protective structure. Each uterus can hold 100 to 200 eggs. Unique to this genus of nematodes, the egg-holding uterus is known to scientists as a "cystoid body."

Females live and die within a plant root, but males live in the soil outside the root. While spending its life in the soil, the male does not seek any food; it simply subsists on food reserves in its body.

"Unlike the female, the male does not have any feeding apparatus," Harrison points out.

More oddly, the male develops into a mature nematode directly from the juvenile stage of its development.

Studies of this nematode have shown that a number of grape varieties are susceptible to the wormlike creature. Among them are Elvira, Dutchess, Delaware, Rosette, Aurora, Cascade, Chancellor, Cheloise, de Chaunac, and Concord.

Although the new nematode now poses little threat to New York's grape vines, the discovery is in exciting event in the world of science.

"It's very exciting to find a new nematode," Harrison says. "It's not only a new species, but it belongs to a group about which we scientists know very little."

Harrison is proposing "Vitis," the Latin word meaning grape, as the official name of the new species.

Meanwhile, Harrison and his colleagues are stepping up studies of the new nematode, in terms of biology, host range, and biological, cultural, and chemical control measures, among other things.

Master Mix fund tops $20,000

FORT WAYNE, Ind. — Central Soya Company, Inc., manufacturer of Master Mix feeds, has set aside over $20,000 for dairy product promotion half way through the company's "Buck-A-Ton" program. That amount is expected to more than double by June 30.

Central Soya is donating $1 per ton of dairy feed sold during May and June to national and local dairy associations, according to David Longmire, Master Mix dairy products marketing manager. The fund will be equally divided between the United Dairy Industry Association and local dairy groups for use in promoting dairy product consumption.

"With the passing of the Milk Diversion Program, it came across loud and clear that anyone involved with the dairy industry, from farmers to farm suppliers, needs to be involved in promotion," Longmire says. "We want to make our contribution to the effort to increase consumption of dairy products."

Central Soya is the first feed company in the U.S. to donate funds for dairy product promotion.

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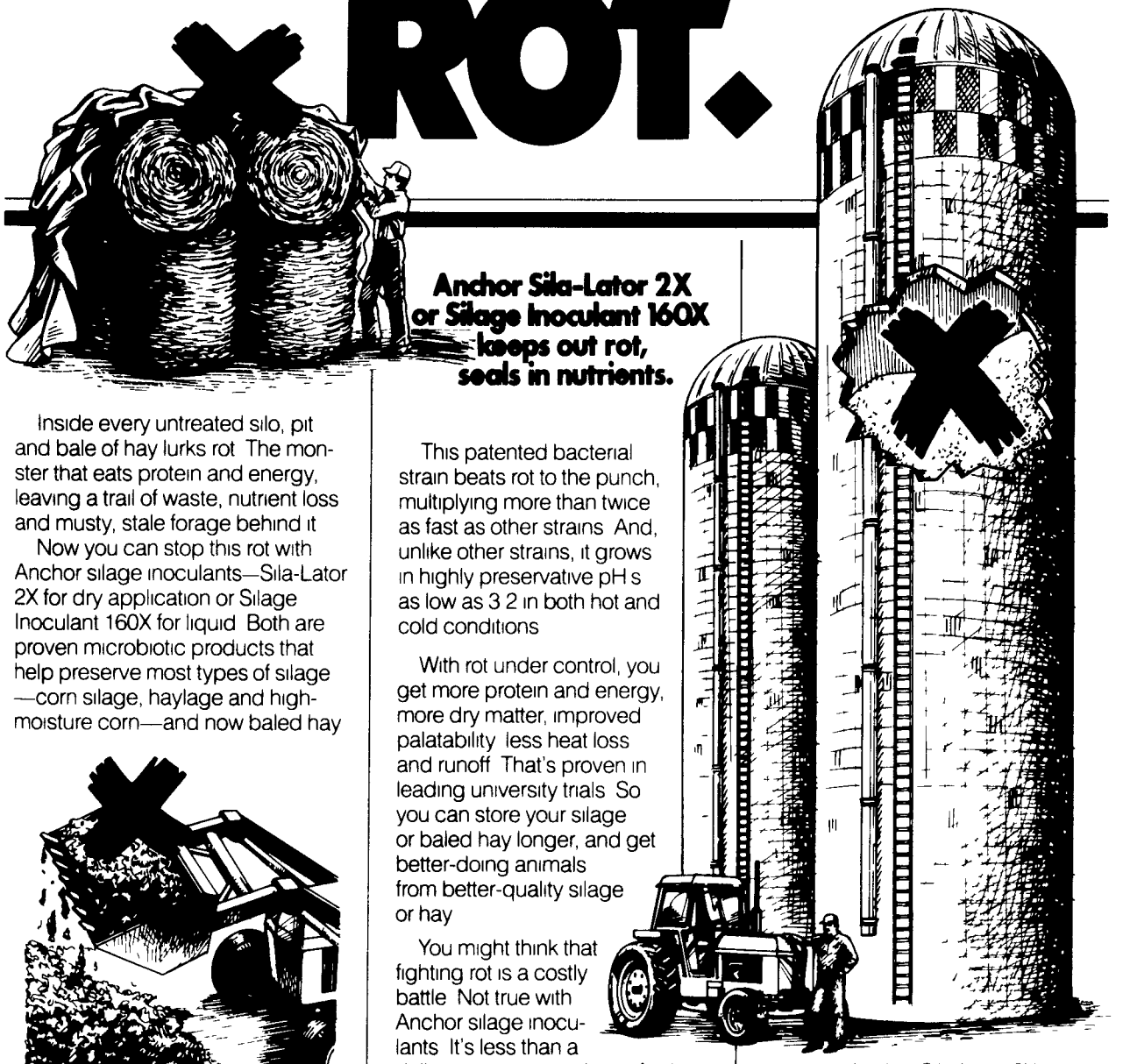

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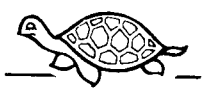

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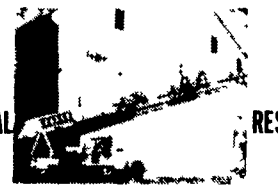

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Special care for fallow fields

CHICAGO, Il. — Use of atrazine in the Great Plains has caused some "unusual shifts in weed population" according to a Kansas researcher.

These shifts may require adjustments in chemical control to see that fallow fields stay void of weeds throughout the growing season, particularly when it comes to kochia, a weed known as a real 'moisture-robber'.

"Only the toughest broadleaf weeds and any grasses give us real trouble," says Phil Stahlman, Weed Control Research Agronomist at the Ft. Hays Experiment Station. "Widespread use of atrazine takes care of some of the lesser broadleaves."

But, Stahlman says, the weeds that remain — kochia primary among them — almost always require a tank-mix for effective control.

"This is where the tank-mix fits nicely," he says. "We've got some weeds that are tolerant to 2, 4-D as well, but if you add Banvel herbicide for instance, it will clean them right up."

Stahlman explains that kochia is a tough weed to control with 2, 4-D once it gets up in size.

"Where the tank-mix helps us is if we go above the seedling stage. If it's larger than four inches, we need the extra punch to nail it."

Gene Heikes, Professor of Weed Science at Colorado State, lists kochia as one of the big problems that comes up after harvest has opened the field.

"Especially if you get a lot of rain, you get a lot of broadleaf pressure, particularly kochia, Russian thistle, and pigweed," he says. "But the grasses and volunteer wheat don't come in until later."

Dr. Bob Sparnicht, Product Development Representative for Velsicol, says "Control of kochia and Russian thistle in chemical fallow — that's definitely the niche Banvel herbicide fills in a tank-mix. You can tank-mix with Roundup and take out the grasses and the broadleaves as well, without any danger of a residual that might affect next year's alternate cropping sequence."

Sparnicht explains that Banvel is likely to be a cost-effective addition to almost any application of 2, 4-D or Roundup.

"Farmers may as well add four ounces of Banvel herbicide to control the kochia and Russian thistle when they apply 2, 4-D," he says. "It's a treatment that they'll be a lot happier with."

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No other cooler offers so many high performance features.

TANKS

3000 Mueller OH (Used 7 months)	1500 Dari-Kool
800 Mueller OH	800 Dari-Kool
700 Mueller OH	(2) 500 Mojonniers
600 Zero	500 Milkkeeper
1300 Sunset	(2) 400 Milkkeepers
	250 Milkkeeper

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MARTIN'S REFRIGERATION SERVICE

Milk IS the real thing!

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Fayetteville, Pa. 17222

Phone (717) 352-2783
Sales & Service

MAILBOX MARKET

Wanted - Mature Pekin ducks, avian flu free Dauphin Co 717-533 7051

Wanted 4" irrigation pipe & sprinklers, also gun sprinkler Robert Brubaker, RD2, Manheim, Pa 17545

For Sale - 285 acres more or less dairy, Cornins area on Highway near 4 lane $89,000 Stueben Co NY 607-527-8302

For Sale NH 404 hay conditioner $300 4 row 30"-40" Int cornplanter w/almost new Gandy boxes $650 Franklin Co 717-263-5702

For Sale - ½ TB mare 14 2 h, 4 yr green broke, beautiful gray, must sell, Chester Co 215-932-4728

For Sale - 7 Reg Suffolk ewes & 5 lambs, FFA project, Champions at local fairs OSSA Phantom 250 717-354-5939

For Sale - JD 4030, JD model 54 manure spreader, JD 1440 corn planter double 3 milking parlor, hay rack 717-292-1405

For Sale - Strawberries, pick your own, beautiful big berries, 60/lb bring containers, 8 a m till dusk, Leb Co 215-589-2169

For Sale Simco trail riding saddle includes back strap & pad, bought new, never used, $285 Carroll Co MD 301 346 7157

Wanted - 79 or newer crew cab Chev pickup, need no motor, rear or trans Bucks Co 215 348-2116

For Sale Beautiful bay quarter horse, no papers, barrels or trail, soft mouth sound $650, will del 50 miles 215-445-6181

Wanted - Slate black boards for church w/wheels Wm Zollers, RD#2, Mertztown Pa 19539, Berks Co 215-682-7880 after 4 p m

For Sale NH #54a bale thrower $450 NI cut conditioner $1250 Int 56 corn planter $495 Hunterdon Co NJ 201 782 5304

MAILBOX MARKET

For Sale - Int 1150 grinder mixer used on small operation Chester Co 215-932-9044

For Sale - 38' endless rubber belt, 12" wide, $75 Henry J Beachy, RD 2, Box 409, Dover, De 19901 Kent Co

For Sale - Bull born 7-28 81, Alban Red son, out of 87 pt Triple Threat dau 4 5t Juniata Co 717-527 2228

Wanted - Crankshaft for WD 45, AC HD5 or HD6 Franklin Co Simeon S Zook, 20476 Path Valley Rd Dry Run, Pa 17220

For Sale - Appaloosas, 1982 Chestnut/White filly, 1979 loud bay gelding, ½ brother to national champion - super dispositions Baltimore (301) 592-5564

For Sale - Farm raised feeder pigs approx 40 lbs ea, also antique cookstoves, good cond Schaefferstown 717-949 2195

For Sale - Tri-Sport 3 wheeler 290cc Kohler engine, like new $650 Berks Co 215-589-4705 after 5 p m

For Sale - Ford round baler like new cond makes large bales Leb Co 717-933-5871

For Sale - #75 DeLaval milker pump w/2 horse elec motor $150 Lanc Co 717-656 7205 eves

For Sale - Girls Schwinn bike 27" 10 speed A-1 cond 1 service age boar Lanc Co 717-354-9196

Wanted - Small cream seperator, Amos D Lapp RD3, Box 436, New Holland, Pa 17557

For Sale Servage Holstein bulls, dams rec 27,000m, 1100f 399t Amos B Lantz, 427 Hess Rd, Leola Pa 17540

Wanted - Gasoline engine for Case model 300 (148 cu in) For Sale - Perkins 4 248 engine parts Somerset Co 814-662 2417 eves

For Sale - NI 751 crimper w/4 cyl Wisc 6 yr old Standardbred, Jacob H Lapp, Buena Vista Rd Gap, Pa Lanc Co

For Sale - JD 4 row rolling cultivator, nice $985 600 Gehl harvestor 2 heads, Lanc Co 717-733-6783

For Sale - White Pekingese male, 1 yr old, champ pedegrees Scottish Terrier male, 1 yr AKC, can deliver 315 946 4399

For Sale - 3 reg American French Alpine milkers, $75 each or $200 for all or offer Carroll Co Md 301 756-6198

Wanted - Horse drawn bean puller made by Ivy Miller Inc of Clarendon, NY, old crawlers, Monroe Co NY 716-638 8926 or 6461

Wanted Bulldozer blade w/hydraulics, belt pulley & undercarriage parts for JD MC crawler Salem Co 609-358-7468

For Sale - 6 IH 296 planter units $275 ea $1500 for all 6 Salem Co NJ 609-299-3211 after 5 p m

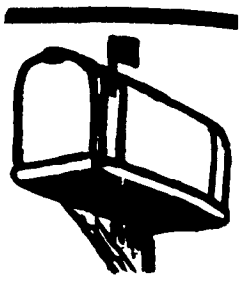
For Sale Maytag square tub wringer wash machine $150 Amos Z Hoover, Pleasant Valley Rd, R#1, Denver, Pa 17517

Wanted - 2 wheel horse driving cart, good cond For Sale - Standardbred horses Lanc Co 215-267-3695

For Sale - Fox self-propelled super D, cab, 471 Detroit pick up & 3 RN belted cornhead $8500 Cumb 717-532 9501

Notice - Repairing of Ford tractors, schooling & experience, low overhead, low rates, will consider other makes Leb Co 717-273-3679

Notice - Will Mr John Haffin who delivered hay to Camsco for Gerald Bodman 4-13-84 call 717 799-5306, we need your address



FREE

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Limit your advertisement to 20 words area code must be added to phone number and due to repeated requests please include your county for buyer and seller convenience all advertisements must be mailed to the office by Tuesday or same will be held over for next week s paper no business advertisements accepted

Include your Lancaster Farming mailing label and mail to

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Lancaster Farming
P O Box 366
Lititz PA 17543

No Phone Calls Please

MAILBOX MARKET

Wanted - Roost slats for chicken house, give price Amos F Stoltzfus, RD 3, New Holland 17557, along Vognbille Rd

For Sale - 3 bedroom rancher, large lot, exc, Myerstown area, Leb Co 717-866-5972

For Sale - Collie puppies $75, your choice Lanc Co 717-665-7657

For Sale Country restaurant-bar, will neg, owner retiring 717 644 2120 after 3 p m

For Sale - 36' elevator $400, stalk cutter $20 manure spreader $600, '73 Chev ¾ ton pick up $1200 Huntingdon Co 814-447-3383

For Sale - MF 175 diesel w/NI front end loader, also Harvestore 16" belt conveyor Susq Co 717 278-3657

For Sale - 10 Favorite rabbit pens w/bottles, feeders, trays 30"x36" Leb Co 717-866-6167

For Sale - South bend lathe, cabinet model, 10x24, tapet, 3 & 4 jaw, live center, tooling, $1095 Hunt Co 814 259-3713 weekends

For Sale - Pfaff heavy duty sewing machine for shoe repair, light leather, heavy material Jack McGarvey, Perry Co 717-582-4635

Wanted Crankshaft or engine for AC D15 series II or whole tractor for parts, York Co 717 993 2500 after 6 p m

For Sale Esco milkcan water cooler, exc cond, $150 Luzerne Co 717-788-1614

For Sale - 2 new triple track alum storm windows 46¾"x28" $16 ea Oais #260 dehumidifer automatic $125. Lanc Co 215-267-7049

Wanted - Pair of swans Bucks Co 215-346-8218

For Sale - NH 66 baler Bucks Co 215-348-3196 after 8 p m

For Sale - 28" Frick threshing machine complete on steel wheels Daniel L Stoltzfus, RD#3, New Holland, Pa 17557

For Sale Thresher machine, NI corn picker & cultipacker, NI tobacco planter, flat bed wagons, JD spring harrow 717 786-3618

Wanted Transmission w/differential for Case, model VAI, Russ Shultis RD1, Box 116A, Ulster Park, NY 12487, 914-331 4541

MAILBOX MARKET

For Sale - Bags for Forage Bagging, Black & white two ply York Co 717 456-5024

For Sale - Nubian milking goat, good stock $240 00, white cast iron sink $25 00 Berks Co 215-777 4579

For Sale - New Reese bolt-on receiver hitch 10,000 lb torsional design $125 00 North Co 215-837 0418 or 837-7318

For Sale - Set of cultivators for Farmall C York Co 717-244-0695 after 4 p m

For Sale - 1964 Olds Cutlass 330 CI 4 BLL PS, AM-FM 76,000 miles, inspected $1000, Chester Co , 215-593-5854 eves

For Sale Int mower, stem crusher combination Int baler PTO #45, Boggs picking table 2 in x6' bagger Lehigh Co 215-767-2340

For Sale - 410 MF combine grain + 4R wide corn head will sell corn head experts Lehigh Co 215 965-6363

For Sale - NI manure wagon, Inter baler, rake, Bush Hog mower, Honda XL100 dirt bike, Chester Co 215-869-3128 bef 8 30 a m

For Sale - JD #5 sickle 7' rigged for late model tractor, Cunningham hay crimper, working cond , Chester Co 215-593-5306

For Sale - 1975 6¾ ton Inter P U utility body 345 engine all heavy duty only 32,000 mile. 717-464-3883

For Sale - St Bernard pups 7 wks old Samuel S Ebersol 3104 W Newhort Rd , Ronks, RD 1, Pa 17572 Lanc Co

For Sale - Reg Jersey bull, 18 mths old, exc bloodlines, proven breeder Wayne Co before 7 a m (717) 253-0296

For Sale - Romney-cross white ram, 2 yrs long wool, proven, gentle Ewe lambs Corriedale crosses, Chester Co (215) 932-9638

For Sale - 74 Artic Cat 295 panther $400 00, Harley Davidson golf cart gas engine needs piston $200 00, Cumb Co (717) 776-6470

For Sale - Yamaha 350, 2 cyl 1 owner 1975 model cycle $600 00 Lanc Co 717-665-3395

For Sale - 1975 Gleaner KKS combine, 12' grain head & 2 row 38" corn head 9500 00, Col Co 717 683-5007

For Sale - AC Model WD, good Mechanical & good tires $1000 00 Lanc Co 717-367-2846

For Sale - Int 656D Hydro engine & transmission just gone over, rear weights Asking $6200 Col Co 717-384-3492

For Sale - 1 strong hive, 2 empty hives, veils, books, smokers, stands - must sell, allergic best offer Leb Co 717-949-2238

Notice - Trade AC-B for young belgen mare team with harness, equipment. Specialized Services 100 Skippack Pk Ambler, Pa 19002

For Sale - 1950 Int truck model 160 GW 21,000 runs, 240 12' sheets channel drain roofing, good Franklin Co 717-263-4227

For Sale Ear corn $100 00 by the ton You haul York Co , 717 432-5000

For Sale - 150 HP, Oliver Diesel, self propelled, w/hydraulic pump, 125 Hp, PTO shaft Tioga Co 717 376-4411, eves

For Sale Hunting cabin 6 rooms w/basement best deer & turkey hunting & trout fishing Huntingdon Co , 717-987-3181

For Sale 609 tobacco plants Benuel B Fisher Box 285, RD #1, Millersburg, Pa 17061, Dau Co

MAILBOX MARKET

For Sale JD 4 row front mount cultivator for 50-60 70, JD $350 00, Lanc Co 717-733-6802

For Sale - 609 tobacco planter Benuel S King RD1 Box 156-A, Paradise, Pa 17562 Mine Rd

For Sale - 1936 Ford pick-up good cond , w/extra parts, $2,500 Purebred Arabian mare bred to morafic son $1,500 Berks Co 215-369-1210

Wanted Post hole digger for IH 504 w/FH also 3 pt adapter for FH Chester Co , 215-383-1721 eve

For Sale - A good large 5 yr old Sorrel work horse blond Henry G Fisher 26 S Kinzer Rd , Kinzer, Pa 17535

For Sale - York Landrace cross boars Pseudorabies & Brucellosis free herd Ivan M Sensenig 215-445-4649

For Sale - 22 ft x24 ft corncrib & 34 ft x75 ft barn to be removed Montg Co 215-754-7229

Wanted - Used kitchen appliances Must be in good cond White preferred Berks Co 814-238-4664 eves

For Sale - 1975 Chevrolet cab-over truck, 65 series, very good cond., 717-532-2535 Cumber Co

For Sale - AC No 66 PTO combine $400, WD cultivators $100 290 JD corn planter $100 Franklin Co 717-263-0627

For Sale - Horse equip Hay tedder $10, side delivery rake $150, riding cultivator $25 Montour Co 717-275-4725 or 717 275-1780

For Sale - Ingersole Rand UD14A Inter air compressor Lanc Co call after six p m 215-445-6338

For Sale - Hillsboro 16 ft gooseneck dump trailer Leb Co 717-865-4395

For Sale - Horse tread & Frick Sawmill, Tioga Co , 717-549-3185

For Sale - 6 new mobile home tires w/$150 Front wheel weights for Farmall A $40/pair Sch Co 717-345-8179 eves

For Sale - F-20 tractor parts - 4 sleeves $24 00, 2 pistons $12 50, 4 piston pins, clutch shaft $5 00 Sch Co 717-345-4489

For Sale - Int 430 baler good cond , 1500 00, Sch Co 717-943-2390

Notice - Pick strawberries starting June 15th, behind Bard's Hardware, 175 W Main St , Leola RT-23, Mon -Sat 7 30-7 30 p m

For Sale - NH 451-3 pt mower, NI mounted corn picker 12 rolls husking bed Lanc Co 717-354-5993

For Sale - A two horse box type corn wagon, Lanc Co. 215-445-4177

For Sale - 1937 Farmall F-20 ex running cond., good rubber, completely restored $995 York Co (717) 637-1234

For Sale - Solar calf hutch, 4 unit, never used, complete, costs new $385, $335 Sussex Co , N J 201-875-4730

For Sale - Timothy hay $1 60 bale, wheat straw $1 00/bale, at the barn Pine Grove, Sch Co 717 345-8824

For Sale - 609 Maryland type tobacco plants Ready by June 11 Henry R Miller 2714 Creek Hill Rd , Leola, Pa 17540

For Sale - 5,000 Tob lath 10 cents ea 3 pt 2 row cultivator w/tob hoer's $200 00, Lanc Co 717 872-5136

For Sale - 1969 Ford pickup 4x4-4 spd w/tool box York Co 717-235-4026, after 7 30 p m 717 235-1920

For Sale Cut-Ditioner York Co (717) 235-1320

Notice Don't let your wildfowl eggs, go to waste Will pay for good eggs 717 687-8017 or 717 768-8086 after 5 p m

MAILBOX MARKET

For Sale - Chattanooga roller harrow 13' for $950, Manual tire changer $75 Hunterdon Co , 609-397-3571 or 201-782-6548

For Sale - 100 beehive frames any size $40 00, also strong 5 frame nucs $35 00, Dau Co 717 896-8637

Wanted To Buy 6" Suction irrigation hose, 6' to 15' Snyder Co 717 374-1777

For Sale - Late Model 28 in Frick Thresher $500 00, F20 Farmall Tractor $300 00, Fred Co 301-824-2291

For Sale - IH 7' fast hitch balanced head mower, new belt VG cond $300 Cambria Co 814-495 9626

For Sale - 4 white female lambs $25 00 ea 717-872-5525

For Sale Case 28" Threshing machine good cond , $325 00, 13 disk Ontario grain drill $275 00, #9 Int mower $185 00, 717-653-4839

For Sale TB/Draft mare 16 1 h, quiet, willing jumper, some dressage training, $1500, Chester Co 215-932-4728

For Sale - 5 truck tires 8 25-20 also 2 tractor tires, rims & tubes 18 00-26 Adams Co 717-528-4223

For Sale - 30' NH elevator w/½ hp motor Exc cond , 6000 good tobacco lathe, cyclone seed cleaner w/motor, 717-768-8393

For Sale - 2-gasoline powered Beneke Christmas tree trimmers, 1-JD 7' tool bar North'd Co 717-286-6060 after 6 p m

For Sale - JD #5 mower, 7 ft cutter bar, w/hyd cyl $200 00 Lanc Co 717-687-7096

Wanted - Ford 8N-NAA or 600 w/back hoe & loader, workable cond , preferred Morris Co 201-647-2787

For Sale - Angus cattle - 8 steers (900-950 lbs), 4 heifers, 4 young cows/calf at side Balto Co 301-357-5969

For Sale - Ice machine makes 1200 lbs a day good cond , Lanc Co , Pa 717-354-9902

For Sale - Two female doberman puppies 50 00, 9 wks old Lanc Co Pa 717-733-1009

For Sale - Burch egg cooler, Plasson water fountains, Chore-time chicken feeders, good cond , Also Canadian goslings Lanc Co 717 733-7809

For Sale - Eskimo pups Benuel L Fisher, 2816 Cherry Lane, Ronks, Pa 17572 (Lanc Co)

For Sale - 609 tobacco plants Jonas King first farm right behind Mechanic Grove Store RD #1 Box 487 Quarryville, Pa 17566

For Sale - AKC Reg Keeshond puppies Females $85 00, males $75 00 Lanc Co 717-626-1383

For Sale - NH 354 grinder mixer good cond , 2,200 Lanc Co 717-859-3283

For Sale - Green canvas tack room w/white scallop binding Very good cond , Ten pieces reasonable Lititz, Lanc Co , Pa 717 626-4200

For Sale - Refrig compressor 4x4 York 10 hp motor ammonia $500 00 & parts, 717-244-6692 after 8 p m

For Sale - Chester White & Duroc boars will deliver validated brucellosis & pseudorabies free herd Rodger Bankert, 717 632-4722

For Sale Avco NI #620 blower mechanical transplanter 1 row, 2 JD chuck wagons #125&115 York Co 717-637-8172

For Sale - 68 NH PTO pick up baler, good cond Lanc Co 717-284-4921

MAILBOX MARKET

For Sale 12' flatbed truck body, steel floor, plywood sides, parts from 1971 Ford F350, 1 7 50x16 tire Berks Co 215-488-1762

For Sale - Calumet 1150 gal vacuum tank $2100 VH4D Wisconsin engine good cond , Lanc Co 215-267-2128

For Sale 130 A Mountain farm, secluded, E Waterford area Also M Farmall, York Co E Thoman Railroad, Pa 717-235-3197

For Sale Morgan & Saddlebred cross Five yrs David S Zook Jr , RD#1 Box 384 Amsterdam Rd , New Holland, Pa 17557

For Sale - Used D-2 Cat, D-6 IH crawler parts, plus other farm tractor parts York Co , 717-766-3007

For Sale - Kerosene refrig , 275 gal fuel tank, 2 yellow female, 1 black male Labrador retriever Cumb Co 717-776-2812

For Sale - 40 bu Buckwheat Gleaner C-II combine cab, 4 row narrow corn head & grain head, Luz Co 717-788 2248

For Sale - Well-started purebred bull calf by Ivanhoe Star dam by Elevation-easy milker w/nice udder 717-687-8893

For Sale - Model 6DT317 35 8x5 1/8 D2774B Wakosha Motor Model XAH254 35 8x4 1/8, 3 Nanny goats milking 50 00 ea Elizabethville, Pa 717-362-8827

For Sale - Two row cultivator to fit JD Cyclone B or A, $60 00, Lanc Co (717) 653-5332.

For Sale - 2-11 4 ton Chore-time feed bins (like new), 25 KW belt driven generator (3-phase), Lanc Co 717-354-9760

For Sale - AKC Yorkie pups for sale-Small size mother & father about 4 lbs Lanc Co 717-656-9734

For Sale - Reg Belgium stud colt one yr old, Mifflin Co , Pa 717-543-5479

For Sale - NH#68 hay baler $475 00, F-12 Farmall 1937 Model on original steel wheels, recently restored, Union Co 717-922-1060

Wanted Started Autolite 611 series case, for parts Sale 1000 bu ear corn narrow cribs Best offer, Thomasville, Pa 717-259-9355

For Sale - Oliver 70 w/cultivator, small pulltype AC 60 PTO combine, 1971 Ford F100 pickup needs repair, Berks Co 215-488-1762

For Sale - Pomeranian Male, Reg 3 yr old, Lanc Co 717-626-5503

For Sale - 609 tobacco plants 717-733-4919

For Sale - 1977 Hartman 2 horse trailer, needs a little work, $450 717-656-6315

For Sale - JD 14T Baler, New Idea Crimper both good cond , 1500 tobacco lathes, Lanc Co 717-626-5034

For Sale Gehl 1080 disc type haybine, same as vicon Like new, 215-445-5697 between 6 & 8 a m or p m

Wanted - Type 41 tobacco plants, call between 6 and 8 a m or p m , 215-445-5697

For Sale Improve your flock w/Proven, beautiful Shropshire Ram Also 2 very nice ewes w/twins Dau Co , 717-545-7005

For Sale - JD hay Fluffer, $100 00, Kelly front loader for 3000 Ford $800 00, Berks Co 215-777-9515, after 5 p m

Notice Custom Pea-hulling Locust Grove Rd , 1½ mile north of Penryn & Newport Rd Lanc Co (717) 665-5407

For Sale 1 JD #45 loader w/bucket & snow blade Sch Co 717-739-4635

MAILBOX MARKET

For Sale - Little Giant 30' elevator good cond $875 Cumberland Co 717-776-3348

For Sale - 74 Honda CB360, road ready, top cond , extras included, trunk, helmet $450 best offer Franklin Co 717-349-7506

For Sale - NH Super 23 blower $600, 4 Surge pipeline milkers w/2 vacuum liner $75 ea Cumb Co 717-776-5735

For Sale - 2 overhead fiberglass doors, 14'Hx20'W w/door opener, good cond $185 & 10'x10' $85 Lanc Co 215-445-4971

For Sale - Open buggy w/hydraulic brakes, good cond $650 Aaron S King, 441A Herr Rd, Ronks, Pa 17572

For Sale - Reg Appaloosa yearling filly, should mature at 15 2 h h bay w/white & brown spots $1200 Lanc Co 717-665-3663

For Sale - Reg polled hereford bull, 2 yr old son of Dividend 904, exc bloodlines 717-965-2404

For Sale - JD combine 42 pull type 9' grain head $700 JD #8 mower $350, both in exc. cond Monroe Co 717-992-2963

For Sale - #200 Int 2 row cultivator 3 pt $200/best offer Also wire corn crib, Perry Co. 717-567-6183

For Sale - Oliver 3 btm hyd lift plow $300. JD Cyclone A parts, head, block, radiator, ect Montgomery Co 215-679-7763

For Sale - Baler NH 66 w/engine $300 firm Milton Repa, RD Quakertown, Pa Bucks Co. 215-679-2349

Wanted - Hay pickup head for Papec model 151D chopper Monroe Co 717-629-0749

For Sale - Cub tractor w/side dresser, cultivator, tool bar, 1 row planter, sickle bar mower Cumberland Co NJ 609-451-3127

For Sale - One 3 pt 4 row IHC 53 cult tool bar $900 215-932-8108

Wanted - Dairy farm to rent w/option to buy, approx 50 cow tie stalls & 100 acres Call daily 215-847-8126

For Sale - American Alpine ADGA good milker, very tame & friendly $75 Bucks Co 215-536-7303

For Sale - Oliver Cletrac model DD 9' blade w/over head boom 1948, Hercules diesel, runs good $1800 Lanc Co 717-529-2126

For Sale - Parts from Farmall 450 Wanted - 50" mower for Cub Cadet 129 or trade w/38" Berks Co 215-683-3094

For Sale - Good used storm front carriage John R Allgyer, 324 S Bonsall School Rd Coatesville, Pa 19320

Notice - Free to a good home, 8 mo old AKC reg female Weimaraner Adams Co 717-334-1525

For Sale - Brady grinder-mixer 20" hammermill, fair cond $600 Lanc Co 717-354-8843

For Sale - 844" 6 cyl AC diesel, runs good, clutch, shaft w/10 groove 13" pulley, 10 belts 120" West Chester 215-696-1703

For Sale JD 336 baler brand new, never used $5000 Lanc Co 215 445-4944

For Sale - IH 125 combine w/grain head $1300 Oliver manure spreader $450 seed cleaner $200 Northumberland Co 717-758-3252

For Sale - 3 beef bulls 1 Hereford, 2 Hereford cross, approx 1 yr old, nice, Cumberland Co 717-776-6427

For Sale 28 acres of Mixed Hay, you make it Dauphin Co 717 532-6509

MAILBOX MARKET

For Sale 2 ton Stationary feed mixer, 20" Bearcat Hammermill/50 HP motor, molasses blender, 20' Freight conveyor Berks co 215-488-1762

For Sale - 8' Landscapers leveling box $800 (2) 5' International adjusting spike tooth harrow & bar Balto Co 301-252-0365

Wanted - Grain-saver for MF 750-860 combine For Sale - 24 5-32 12-ply diamond tread tires Lanc Co 717-464-5296

For Sale - Open carriage roller, bearing needs some repairs, Enos B King, 2065 Horse Shoe Rd Lanc Pa 17601

Wanted - ½ hp shallow well jet pump, good cond Lanc Co 215-445-7191

For Sale - Standardbred carriage horse, safe & sound David S Blank 211-A Amish Rd , RD #1, Kinzers, Pa 17535, Lanc Co

For Sale - 609 tobacco plants Christian L Riehl, Kinzers #1, Newport Rd 3 miles east of Intercourse

For Sale - Bale thrower NH 50 good except shaft from flywheel to thrower broken, make offer York Co 717-225-4317

For Sale - 1967 Ford 250 Ranger pick-up, 44,000 miles 8' bed $1400 fuel oil tank $25 Berks Co 215-682-7598

For Sale - 80 gal A O Smith hot water heater, 600 gal Mueller milk tank w/automatic washer, Chester Co 215-933-6670

For Sale - Reg Holstein cow fresh w/second calf milking over 90 lbs Lanc Co 717-442-4842

MAILBOX MARKET

For Sale - Holstein heifers fresh & close springers, 66 passenger school bus, Perry Co 717-567-3891.

For Sale - 3 MC grain binder canvaser $15 ea Pennbell tobacco plants Enos K Stoltzfus, RD 3, Box 437, Quarryville, Pa 17566

For Sale - Detroit 353 motor $800 77 Oliver diesel, good tires, new injectors, broken crankshaft $700 Perry Co 717-444-3968

For Sale - McCormick #6 horse mower 5' cut $50 , good cond Bucks Co 215-346-7981

For Sale - Choice Shropshire yearling rams, ewes, lambs start at the top w/select dual pupose stock Leb Co 717-949-3653

For Sale - Case 400 eagle hitch live pto live hyd PS 55 hp exc cond $2200 Perry Co 717-834-3882

For Sale - 1977 Honda 750 motorcycle, good cond garage kept Lanc Co 717-367-8271 or 717-367-2747

For Sale - FBB 15-7 JD grain drill $1000, NH 68 baler $800, JD combine York Co 717-259-9922 no Sun calls

For Sale - 2 wheeled horse cart Aaron M Reiff, RD1, Box 300 East Earl, Pa 17519 Lanc Co 897 behind Goods Mill

For Sale - Pr black work horses 15½ h mare, gelding, 8&9 yrs , also stage coach York Co 717-229-2500

For Sale - JD 1020 tractor 1800 hrs has all extras exc cond also NH super 26 blower Lanc Co 215-445-6073

Lancaster Farming

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CITY _____ COUNTY _____

STATE _____ ZIP CODE _____

MAILBOX MARKET

For Sale - 44 Massey Harris in good cond , JD A-fair cond , Cumb Co , 717-776-5735

For Sale - 300 gal bulk tank selling for water trough, make offer, 7 a m or 7 p m Cumber Co , 717 776-6220

For Sale Reg Polled Hereford bull 1700-1800 lbs yearling polled hereford bull from Reg stock York Co 717-292-6275

For Sale - 6 Angus & 5 Hereford steers - approx 450-600 lbs York Co., (717) 292-2245

For Sale - Two 35 lb feeder pigs, $50 Lanc Co. 717-872-5656

For Sale - MF 1135 tractor, 1977, 1500 hrs , canopy top, 18 4x38 tires, very good cond., $9500 MJ Forbes Jr , 804-547-3417

For Sale - 110 acres, 80 tillable, 40 stalls, 2 silos. Bradford Co., Call anytime after 6 p m 717-673-3021.

For Sale - Charolais bull, polled, purebred, no papers, hay crimper, 3 pt 2 bottom plow, Sch Co , 717-739-4877

For Sale - Suffolk ewes $65 ea; 275 gal oil drum $30 York Co., 717-292-2484

For Sale - IH 2 row potato digger Kept in, like new cond , Harford Co , 301-452-5122 eves

For Sale - 6000 bu FMS grain storage bin, NH #354 grinder-mixer, 180 AC diesel tractor, clean Berks Co , 215-488-1337

For Sale - MF Super 90 D, good cond , $3500 00, call after 6 p m Bucks Co 215-536-1697

For Sale 400 case tractor 53 HP, newly over hauled $2,500, little pigs $30 ea Jefferson Co , (814) 328-2561 or (814) 328-2517

For Sale - 73 Chev Nova for parts, very good front end, also approx 275 bales Tim hay Harford Co , 301-692-6446

For Sale - #99 Gehl Blower w/applicator Ex cond , $2,000 Cecil Co , Md 301-398-1541

For Sale - Loader w/forks & bucket for Super C $250 Log skidder/drag PTO driven $125 Northumberland Co 717-758-8671 no Sun calls

For Sale - 320 NH baler, exc cond $7500. Lyc Co 717-458-6879

For Sale - IH 4 bar side delivery rake on rubber, good cond. York Co 717-244-8295 after 5 p m

For Sale - AC all crop combine pull type, very good cond Balto Co Md 301-592-7365

For Sale - 1954 Dodge D-100 dual wheels, stake body, fluid drive 4 sp trans , needs clutch work Balto Co Md 301-374-4225

For Sale - JD 480 haybine Woods Bros corn picker, both need work, 201-782-4864 after 6 p m

For Sale - Int 656 gas 2,650 hrs hyd w/2000 loader $5500. or offer. Martinsburg WV 304-229-3917.

For Sale - JD #45 combine 12' grain head, cab, always stored inside, good to exc $4500 Montour Co. 717-275-0208.

For Sale - Ferguson 3 pt buzz saw very good shape $275 Also Ford pulley 85 00, Orange Co NY 914-986-1973

For Sale - 4 Nubian buck kids, can be reg exc Longman lines $30 ea Berks Co 215-926-3521

For Sale - 16' van body rollup door, curb door $675, 18' storage damaged $350 20' storage $500 Berks Co 215-286-5311

For Sale - Spinners, outstanding natural colored (most black, brown, and silver), skirted fleeces for the discriminating spinner Berks Co 215-367-9388

MAILBOX MARKET

For Sale - Yearling White face bull & goats Perry Co , 717 789-3506

For Sale - E-Z trail running gear, 8 ton 11L 15 w/Killbros gravity bin 210 bushel Berks Co , after 5 p m 215-845-7736

For Sale - AT STUD Reg American Saddlebred, 16 h bay, ex manners, top bloodlines, Reasonable rates Perry Co , 717-834-3674

For Sale Papec Forage harvester - w/one row corn head & hay pickup head Jefferson Co , 814-265-0968

Wanted - Bee swarm in the Lanc Co., area Lanc Co., 717-464-4114

For Sale - Combine-IH #93 w/10' cut, pick-up reel, straw spreader, for small grains $1200 - Mercer Co., N J 609-586-2869 eves.

Wanted - Frick 3 saw edger for Frick saw mill, Balti. Co , 301-833-6837

For Sale - 1970 4 door Chev Belair 58,000 miles - 1 owner Dau Co , 717-566-0329

For Sale - 14 pair of wooden house shutters, 48, 54 and 63" long. Two wooden wagon wheels, Berks Co , 215-562-4161

For Sale - 450 Case loader w/ripper, Very good U/C, less than 200 hrs on reblt. Engine - $14,500, Howard Co , 301 531-5033

For Sale - 3 yr Appaloosa gelding, Paisano/snow cloud bloodlines, white blanket, Argentine 18" English saddle, $150 Berks Co , 215-488-7145

For Sale - NH #77 pick-up baler w/VE4 Wisconsin engine Ella Rissler RD#1 Box 248, Flanders Rd , Port Trevorton, Pa 17864

For Sale - Flemco steel livestock caddyrac for ½ or ¾ ton truck Easy load helpers, York Co , 717-382-4700, after 6 p m

Notice - Trade Purebred Reg Nubian buck kid for Toggenburg same - For Sale - Reg Toggenburg & Nubian doe kids Bradford Co , 717-673-5644

For Sale - Oliver #50 Baler - good Ferguson three pt hitch, Hay rake, gas powered chicken feed cart York Co , 717-225-4002

For Sale - JD "B" needs work - best offer Chester Co , 215-932-8851 after 5 p m

For Sale - Antique farm equipment stone mill grinder built in York (Lieberknecht) $200 00, Seed cleaner $50 00, set $225 00, York Co , (717)-252-3267 or 252-2423

Notice - Are Roaches bugging you? Simple roach - kill recipe Send $2 00 Roach-Kill RD 1 Box 123 Grantsville, Md 21536

For Sale - JD 2010 gas, needs engine - best offer New Castle Co , DE (302) 658-3359

For Sale - JD #30 PTO driven combine $450 00, also hydraulic dump wagon, $325 00, Berks Co., 215-926-5056

For Sale - Oliver 35 self propelled combine 10 ft head working cond good rubber $1600.00, Montgo Co , (215) 367-9051 or 367-9261

For Sale - 1951 GMC truck 11,000 gross, 40,000 miles, no rust, York Co , Pa 717-235-1985

For Sale 9 yr old Belgium work mare Also good milk goat Lanc Co 717-354-5039

Wanted - Good, used veal calf milk mixer Lanc Co 215-445-7170

For Sale - Loose handle milk cans, new stainless steel milk strainer, Lloyd H Martin, RD 1 Box 782, New Holland, Pa 17557

For Sale - Gehl 72 B 6 ft Flail Chopper $975 A1 condition , NH 717 corn harvester, $925, Leb Co , (717) 865-6836

MAILBOX MARKET

For Sale JD 14T baler, JD #2 hay fluffer, JD 227 mtd corn husker Schuylkill Co 717-386-5169 after 5 p m

For Sale 2 tractor tires & tubes, Good Year power torque 18-4-34 6 ply, like new 717 944-3044 after 7 p m

For Sale - JD 485 9' mower conditioner $925 Hondy 175 for parts $25, spike harrow $5 Berks Co 215-933-4721

For Sale - AKC Apricot Min Poodles, ready by June 14 717-656-6365

For Sale - About 14 pairs of antique shutters, some louvered, in sturdy cond $1/piece. Lanc Co 717-426-3992

For Sale - IH 46 baler, York Co. 717-862-3365

For Sale - 400' 6" drain pipe 45/foot. Jacob S Stoltzfus, 39 Colonial Road, Gordonville, PA 17529

For Sale - 16' flat bed wagon, 18" sides & hay rack $425. good running gears Cecil Co Md 301-658-4599.

For Sale - 8 yr old Saddlebred carriage driving horse, needs work. Eli Stoltzfus, RD2, Box 600, Parkesburg, Pa 19365

For Sale - 4 can milk cooler, exc shape, JD flail chopper, Wyoming Co 717-833-4115

TRUCKS & TRAILERS

MAILBOX MARKET

For Sale - IH fast hitch sickle bar mower Strawberries wholesale, 2 miles north of Bethel, Rt 501 Berks Co 717-933 4027

Wanted 3 pt hitch for a model 314 Int rollover plow Sch Co 717 889 3587

For Sale - 2 36" hay drying fans, AC blower w/10' table, belt driven, make offer Sch Co 717 425-3486

For Sale - 3 pt post hole digger w/12" auger, new $350 Wanted - 3 btm auto reset plow Wash Co 301-791-6135

For Sale - 2 row corn planter, JD transport disc, IH hay crusher; JD hay fluffer, Oliver grain drill 717-345-4882

For Sale - Elec. motors 3-100 hp, bronze water pump 5" inlet-outlet, Sch Co. 717-366-1227

For Sale - 1 Butler feed bin, 9 ton mash, 10 tons pellets Susq. Co 717-942-6435 8-9 p m

For Sale - Orchard sprayer, 100 gal 3 pt. hitch John Bean stainless steel tank $1200. Burlington Co N J 609-298-0823

For Sale - 32' Mayrath bale elevator, 110 or 220 volt on rubber $350 Chester Co 215-495-7787

TRUCKS & TRAILERS

MAILBOX MARKET

For Sale - 13 ewe sheep and lambs, sheared & wormed, $50 ea Berks Co 717 933-8561

For Sale Combine 6' cut, Ford, pull type, power take-off, $200 Dau Co 717 362-8962

Wanted - Used mixer wagon & steel building 717-264 4555

For Sale 1 purebred Yorkshire boar, service age, Cumb Co 717-423-6620

For Sale - 11 Landrace bred gilts, bred to Landrace boar, Leb Co 717-865-4813 before 8 p m 717-865-3288 after 8 p m

For Sale - 1 grade Chairman Son Holstein Bull, 10 mo old. Elam D Lapp, RD2, Box 59, Millsburg, Pa. 17061

For Sale - 1978 Gleaner F2 combine, AC, 13' grain head, 4 row corn head, good cond. $20,000 Cumb Co 717-766-9420

Wanted - 36A loader w/hyd. bucket for 2010 tractor Dauphin Co 717-362-3333

For Sale - Female Sheltie 1½ yrs $150 Mif Co. 717-899-6716 eves.

For Sale - "1971 Ford, F700-2000 gal tank, Gordon Rupp pump and hose, complete, good cond. $6000 Chester Co 215-644-3535

TRUCKS & TRAILERS

MAILBOX MARKET

For Sale - IH 7' mower 1000 lb scales AENL Wisc engine, all good cond Lanc Co 717-354-7151

For Sale - 2 Standardbred horses, 3-4 yrs old Aaron K Esh, #3, Furnace Rd Box 86, Quarryville, Pa 17566

For Sale - Reg Polled Hereford bull, 15 mo old in pasture, exc conformation cond best offer York Co 717-292-3245

For Sale - NH 401 crimper $250 Aaron S Fisher, 613 Georgetown Rd Ronks, Pa Lanc Co 3 mi S of Strasburg

For Sale - Standardbred carriage horse, 3 yr. old traffic safe & sound Omar F King, Box 251, R6, Coatesville, Pa. 19320

For Sale - Save the "Down Cow " Use improved COW BUOY (Bovine Wheel Chair). Balto Co. 301-239-7326 or 374-2098

For Sale - Great Pyrenees puppies, AKC purebred w/pedigrees $300. each Lanc Co 717-548-3814

For Sale - 2 big nice work horses, exc workers Samuel E Stoltzfus, Rt 7, Telegraph Rd Coatesville, Pa 19320 Chester Co

Wanted - Tobacco rails 14' long by 4x4 or 3x5, must be good shape. Jesse L Esh, RD1, Narvon, Pa 17555

TRUCKS & TRAILERS

MAILBOX MARKET

For Sale - Used 60' double chain feed conveyor, exc cond 717-426-3135

For Sale - Approx. 40 tons corn silage in upright silo Lanc Co 717-393-9266

For Sale - Int 990 haybine w/7' cut, AC crawler for parts w/good tracks & undercarriage Berks Co 215-777-0052 or 775 0508

For Sale 2 half grown ewes Berks Co 717 933 5831

For Sale - Carriage, fair cond , 2 seats, brakes & lights, quick attach, 3500 watts, Lanc Co 215-445 5309

For Sale - Farmall M w/wide front, 110 side mount hyd. control 7' sickle mower, extra good cond Mon Co 201-741-8109

For Sale - 1979 Liberty mobile home, fireplace, garden tub, exc cond, must be moved $12,500 neg Cumberland Co. 717 776-7672.

For Sale - 3 row wide head for Field Queen harvester, went to narrow rows, fits pull type; 1 row Holland transplanter Dauphin Co 717-944-5028

For Sale - Hives of Honeybees w/1984 Queens $45 each Will sell up to 200 hives. W Dyson Fisher Mifflin Co 717-899-6226

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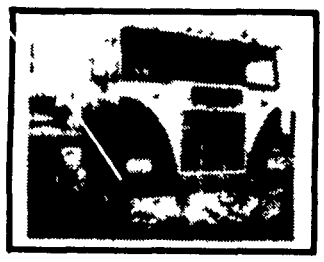
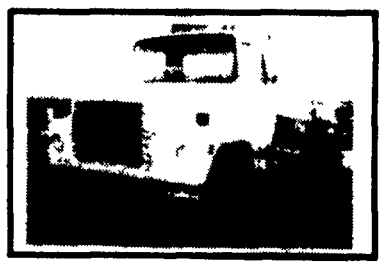


1979 Freightliner FLT 8664T, T/A/D/S, 160" WB 400 Cummins 13 Spd , A/C AM/FM Stereo, Air Slide 5th Wheel 11 00x24 5 Steel Disc

(2) 1979 Chevrolet's D9L064 T/A/D/S 150 ' WB Formula 350 Cummins 9 spd P/S A/C 10 00x20 tires

1978 Ford LNT9000, T/A/D/C 150 WB Detroit 6V92TT Eng RT9509 A 9 Spd Trans P/S Steel Disc Wheels 11 00x24 5 Tires A/C Reyco Susp

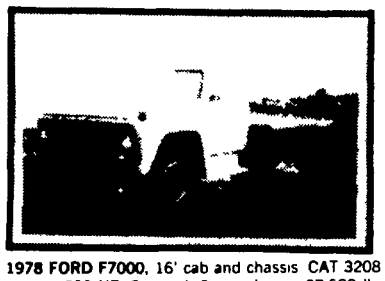


1978 Ford LN 9000, S/A/D/C 150 WB 6 71 N Detroit RT910 10 Spd Trans P/S A/C **New Paint, Engine Just Overhauled**

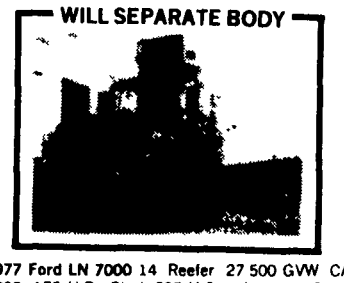
COMING IN!
1978 FORD LNT 9000; Tandem Axle Diesel Conv. Tractor; 150" W.B.; 350 Cummins Eng.; 13 Spd. Trans.; P/S; A/C; Custom Cab; Reyco Susp.

VANS AND REEFERS

(2)(3) 1978 Fords C7000, 24' Cab & Chassis 27 500 GVW, CAT 3208 (200 HP) 5 spd Trans 2 spd rear P/S, Engines Overhauled



1978 FORD F7000, 16' cab and chassis CAT 3208 engine 200 HP 5 speed 2 speed rear 27 500 lb GVW P/S 10x20 tires **NEW PAINT**



1977 Ford LN 7000 14 Reefer 27 500 GVW CAT 3208 175 H P Clark 397 V 5 spd trans 2 spd rear P/S 14 Duralite Body MWC 20 TK unit **New Paint!**

1980 and 1979 IHC C016108, 16' Van, 137" WB, 392 V/8 Eng , 5 spd trans , P/S, 9 00x20 Tires, 16' Morgan body, **Overhead** rears curb & roadside doors **Trans. Rebuilt-New Paint.**

1978 Ford LN7000; 20' Van with L/G, 24 500 GVW Cat 3208 Eng , 5 spd & 2 spd rear, P/S, A/C 1978 Morgan TS91 20', Curbside & Roadside Doors O/H Rear Door - 3,000 lb Liftgate **New Paint**

1978 DURALITE 14' Ref Body, Quarter rear doors ext alum floor, new MWC 20D T K Unit with new compressor **1978 MORGAN** 14' Alum Body, O/H rear door, C/S door **1979 MORGAN** 12' Alum Body, O/H rear door C/S door

All equipment offers no known defects and is available for inspection and road test Lifetime maintenance records are available for your review All equipment exceptionally clean & well maintained Our customers are completely satisfied with their fully reconditioned and recently inspected purchases

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MAILBOX MARKET

For Sale - AKC Pomeranian male Proven sire, $150 firm Nubian milking goat $75 Buck kid $30 Adams Co 717 359 4374

For Sale Used Velour Peterbilt air ride truck seat $35, Lanc Co, between 9 a m and 3 p m 717-626-5466

For Sale Cat 15 dozer - running - $1500 00, 21 ft Thompson Mahogany bay boat, 75 horse Evinrude, Leh Co, 215-967-5815

For Sale - Two open top bulk milk tanks DeLaval 610 gal Sunset 735 gal ex cond, $1250 & $1750 (703) 382-3071

For Sale 1936 Lehigh Cabinet wood & coal burning kitchen range Monroe Co, 215 381 3157

For Sale Reg Hampshire ram w/papers, born 11-25 80 Ready for breeding 100 00 or best offer Northampton Co, 215-863-7432

For Sale - NH 65 compact baler $550 4 insecticide boxes for Ford 311 corn planter, $25 00 ea Berks Co, 215-582-4729

For Sale - NH 315 baler, hydraulic thrower ex cond, $6000 00 or trade livestock Frederick Co, Md 301-898-5244

For Sale - JD #35 harvester w/2 row corn head good cond, $750 00, Somerset Co, 814-634-5480 between 9 30-5 00 Monday through Saturday

For Sale - Used Int D 282 diesel eng parts, some complete engines "everything cheap" Leonardtown Md after 5 p m 301 475 8949

For Sale - Oliver 4 row 3 pt cultivator 300 00, Oliver 6 row 3 pt cultivator 500 00, Carroll Co Md 301 848 6395

For Sale Ariens 30 in riding mower, in good cond, $250 00 Berks Co, 215 683 5553 weekdays after 4 p m

MAILBOX MARKET

For Sale Farmall S C/w cult $1200 Ford mounted rotovate $250, Super A w/mounted woods mower $2800, 215-598 7357 or 7546

For Sale - N H Buck saw Front mount w/belt & brackets Stored indoors $125 00 Centre Co, 717 332-5742 after 6 p m

For Sale - Inter haybine 7 ft very good cond, $450, Bucks Co, 215-968-2507

For Sale - Fairbanks platform scale 500 lb cap all steel, flatbed wagon for 2 horses on wooden wheel, 717-354-0616

For Sale German shepherd-husky - mixed puppies, mother good watch dog Farm raised, $25 00 ea Slatington, Pa 215 767-9492

For Sale - 609 tobacco plants, & warm morning wood stove Benj S Lapp RD 4 Box 42 Honeybrook, Pa 19344

Notice Now taking orders for cauliflower, broccoli and cabbage plants Caleb M Stauffer RD#2, Box 761 Ephrata, Pa 17522

For Sale - Home comfort coal & wood range, w/reservoir, ex cond, $500 00, Lyc Co, 717 547-1326

For Sale - 25 bales of wheat straw $1/bale Wanted dozen fertile turkey eggs before 8 a m Lanc Co 717-548-2006

For Sale - 4 Wright & black & decker air hoist 1000 lb $275 00 ea Dick Vincent, Gap, Pa 717-442-4203

For Sale - Farmall Super C w/cultivators Old barn (30'x69') w/wide siding boards & heavy timbers, to tear down, Lanc Co 717-426-1539

For Sale - Used 4 ton plywood feed bin, $200 Gideon F Stoltzfus RD 2 Box 2276 Gap, Pa

For Sale - Ford 1969 Galaxy 500 $175 - also '64 VW Beetle & extra engine $70, Newark, Del 302-731 5505

MAILBOX MARKET

For Sale Aermotor windmill, $350 215-683 7943

For Sale C-2 Gleaner cornhead #430 NR For Sale - Australian Blueheeler female, 1 yr old working dog Dau Co, 717 362-9850 eves

For Sale Morin Grain Dryer model 400 $5500 00, John Bean 2 row potato harvester new webs & rollers, $2000 00, 717 235 3725

For Sale Sex-Sal pullets about 20 wk old June 15 Alvin B Leid R D 3 Ephrata, Pa 17522 Lanc at Martindale

For Sale - Cardinal 6"x41' PTO grain auger Good cond, $500, Reason for selling bought 8", Lanc Co 717-786-1458

Help Wanted - Single young -person for dairy & farm work, live in, salary Balti Co, M D 301 357 8466 after 8 p m

For Sale AKC Great Pyrenees puppies guaranteed to want to protect your sheep from predators 717-563-2589

For Sale 5 Burner new perfection table top kerosene range, $300 00, Inter 101 ground drive manure spreader, Myer's gas refrig, 717-656-7169

For Sale - 18, 1 gal chick water fountains, 6 doz ½ gal, Lanc Co 215-484-2325

For Sale - Exc mixed hay $2/bale Insulated double dog house, (removable roof) on 6' wire runs $65 Lanc Co 215-267-2706

For Sale - NH baler works $295 NI 323 Al corn-picker 1 owner $2500, cornbin wagon $595, J D hay crimper $195 717 354-0266

Wanted - 32 or 36 ft skeleton elevator, Levi S Zook R#1 Orville Box 133, Pa 17566

Wanted Parts for reel on 5542 Oliver combine, Huntingdon Co, 814-667 3487

MAILBOX MARKET

For Sale Two Badger Chuckwagons, 14 ft boxes, 8 ton running gear 3 beaters, roof Ex cond Sch Co, 717-682-3812

For Sale - Endless mountains Bradford Co, 50 acres w/all elec Cedar Chalet southern exposure nice view landing strip 215 646-5466

For Sale AC CA w/side mounted sickle bar, $1200 00 Case 1030 diesel ex cond, $6500 00, Leh Co, 215 285 6451

TRUCKS & TRAILERS

Stock trailers, new Mority 10 ft., $2,150; 12 ft., $2,350; 14 ft., $2,550. other sizes available; Used 10 ft. stock, $1,300; 2-horse with dressing room, $1,900; 18 ft. used gooseneck, $2,500. Lewistown 717-242-0941.

78' White, big cam, 350 Cummings, 40,000 miles on overhaul, Jake brakes, 9 speed, 10x22 radial tires, 38,000 lb. rears, 4.11 ratio, 4 spring suspension. Truck in real good shape. Also 10' Stoltzfus lime spreader with sowers, excellent condition. Also lime trailer available. Good condition. Pup trailer. 717-524-7204.

TRUCKS & TRAILERS

Forklift truck 4000 lbs. cap with side shift, solid tires, $2300, power generator 110-220 28 KVA diesel powered on four wheel trailer, $1700. 717-652-1957.

1977 F350 Stake Dump, auto., V8, good rubber, new paint. 717-692-2086. Coleman's Auto Sales.

1974 F350 Stake Dump, 4 speed, V8, good rubber. 717-692-2086. Coleman's Auto Sales.

1977 Chevy C30 cab & chassis, PS, PB, 4 speed, nice truck. 717-692-2086. Coleman's Auto Sales.

'83 Chevy C10 4x4 pickup, 305 4 speed, PS, PB, radial tires, $8,500; '82 Chevy C10 6.2 diesel 4x4, 3 speed w/overdrive, PS, PB, radial tires, $7,950; '82 Chevy C10 ¾ ton pickup, 305, 4 speed, PS, PB, radial tires, $5,150; '82 Chevy ½ ton 6 cylinder 3 speed, AM/FM, $5,150. 717-733-2873.

'83 Ford F250 ¾ ton pickup 300, 6 cylinder, heavy duty, 4 speed, PS, PB, 10,000 miles, $7,150; '83 Ford F150 Explorer ½ ton pickup, 300, 6 cylinder, 3 speed w/overdrive, PS, PB, 2,000 miles, $7,500. 717-733-2873.

TRUCKS & TRAILERS

For Sale - 20' stake body (1) 2 speed rear end. Various International parts for 1600 and 1700 series. 215-377-4549. Call evenings.

1978 GMC Window Van, 8 passenger, 400 engine, auto., 79,000 miles, heavy duty trailer package, black, nice, $4,950. 717-733-0623 or 717-733-0633.

TRUCKS & TRAILERS

EZ dumper bed portable dump bed for pick-up truck. Will lift approximately two ton. Runs off truck battery. Sides onto bed of pick up truck, $400. 717-243-2233 after 5 p.m. 717-258-3681.

STORAGE TRAILERS FOR RENT - 40 ft., nice, available immediately, delivered. Office trailers also available. 301-771-4529.

1983 Dodge 400 2 door, front wheel drive, 19,000 miles, one owner, with air, 5 speed.
1977 Volari 2 door, 6 cyl. w/air, SPECIAL $1995.
1978 Dodge club cab, 4WD w/cap & insert, automatic, power steering, power brakes, SPECIAL $3295.
1979 B-100 Sportsman, one owner, 6 cylinder, green.
(2) 1983 Aries 4 door w/air, low miles.
1978 W150 4x4 regular cap.

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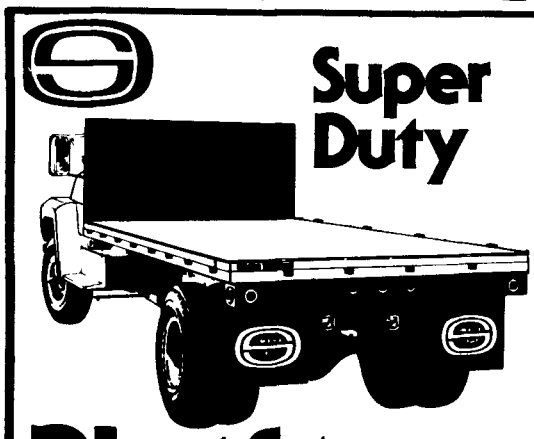

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Ideal for lumberyards, contractors, utilities, oil field operations and fork lift applications involving heavy loading The Omaha Standard platform is a full 96" wide and available in standard lengths from 12'6" to 26'6" Floor options include wood, steel or steel over wood Heavy duty structural steel channel throughout, with 6" outrail and 4" cross sills Stake pockets of 3/16" steel placed on 24" centers and sized to fit 2 x 4" stakes, with a steel banding rail welded to the outside of the stake pockets for securing the heaviest loads Steel stake racks are also available

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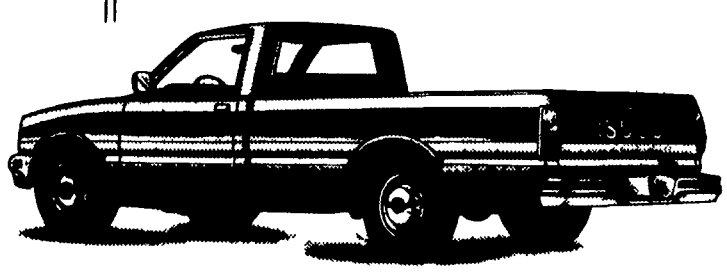

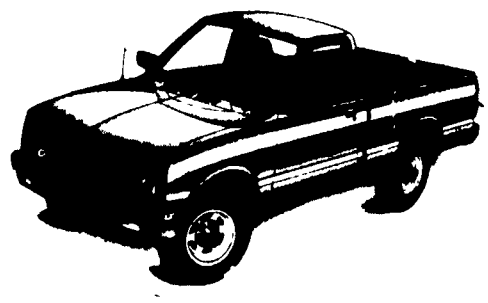

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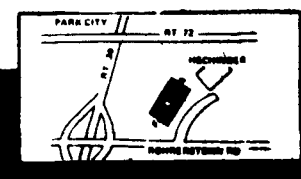

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NEED CASH? We buy unwanted trucks and parts, scrap aluminum of any kind. Wrecked dumps, vans, flats, tank trailers, etc. Call 215-944-9871 (evenings).

For Sale - 2 1976 45' Budd dry freight vans. Fixed tandem 11x24.5 Budd wheels, $4250 each. Call 215-948-7900. Ask for Dave Skipper or Rhonda Bertolet.

For Sale - Ford F800 dump truck, $950. 215-646-9057 or 215-542-7980.

For Sale - Roll Back and Grain Dumps, 1 ton through tandem, 45 ft. and 48 ft. roll back and combine trailers, expandable sides. All priced to sell. 814-623-9696.

1970 Gas International 210, live tandem axle with 20' steel flat dump. 301-775-2562.

1969 Alabama trailer with sides for grain. 40 ft. slider needs deck repair and paint, $4200, 301-452-5801.

8-10 ton bulk feed truck, 1972 GMC in good condition. Blower newly rebuilt. Hoist is also in good shape; 1970 Chevy truck, flat bed with sides. Runs well. Anyone interested should call Tim between 8 AM & 5 PM. 717-386-5777.

FOR SALE - 1974 28' Gilmore aluminum dump trailer. 60" sides, Neway suspension, 50% tread on tires, 2 tarps included. Match units, in good condition. Call 717-627-0942.

3 Fruehauf flat trailers with 8' bulk heads. Suitable for hauling hay and straw - 1964, 38' long; 1962, 40' long; 1968 43' long. 717-285-3628 or 285-5298 after 6 PM.

FOR SALE - 1972 Chevy C-50, 18' flatbed, good condition. 1962 International 10' dump set of three house trailer axles with electric brakes. Chester Co. 215-932-2767.

1973 Ford Dump Truck, F-600, 361, V-8, 26,000 GVW. Phone 717-494-1626 after 5 PM.

FOR SALE - 1971 Morgan 28' dump trailer; 1973 40' flat trailer w/grain sides. 301-778-0935.

WANTED - Ford cabover for C 750 1970 or anything that will fit. Northumberland Co. 717-425-2317.

'54 Chevrolet 60 series Truck, very good 6 cubic yards dump bed, heavy duty hoist used for hauling semi liquids, good running condition, $1,250. 717-483-6475.

For Sale - T-800 tandem axle. Ford truck with Midwest grain dump body. 215-489-7831.

Blazer 1978, new paint, new brakes, 6 cyl., three speed hurst, dependable, good mpg., 92,000 miles, $4695. 215-495-7372.

1977 International tractor trailer 350 diesel sleeper and 40' reefer, excellent condition. Ready to go. $19,000.00. 215-837-6606 or 215-837-7516.

1980 Chevrolet Step Van - aluminum body, engine and electric unit, like new, $14,000. 215-723-7158.

'82 GMC C30 6.2 diesel, automatic, PS, PB, radio, 12' aluminum cattle body. New Holland Ford. 717-354-4901.

For Sale - Cattle racks for 16' Omaha Standard Box includes rear tailgate. 717-398-1854.

For Sale - 1973 Dodge ¾ ton pickup. Runs real good. A little rust on body, $450. 717-354-9595.

Wanted - 4WD pickup truck ½ ton, ¾ ton or 1 ton, condition and low mileage more important than age. Call 717-546-5981. Lycoming Co.

16' steel box, underbody hoist, 3' sides, 4' tailgate, no dents, A-1 shape. 717-966-0883.

REAL ESTATE

HOUSE FOR SALE - 1 story, 2 bdrms., bath, liv. rm., kit, ref., stove, w/dryer, freezer, new elec. furnace, new wood or coal stove, chunk stove. All carpeted + drapes. Lot 1.4 acres, located 18 mi. from State College, 12 mi. from Huntingdon. Price in high $20s. Ph. 814/667-2094.

For Lease - Dairy barn including comfort stalls with pipeline, free stalls with feed bunk, 3 silos including sealed corn unit and pasture. OR SALE! All above facilities plus 208 acres with 135 a. tillable, machine shed, and newly remodeled 4 bedroom house, financing through FmHA available. Mercer Co. 814-425-7237 evenings.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044.

EQUIPPED DAIRY FARM

Modest size dairy farm; easy to handle; 69-acres; 45 tillable; fenced pasture; equipped dairy barn & milk house; silo with unloader; 2nd barn; nice 6-room & bath home. No. 6632. WEST REAL ESTATE AGENCY, INC., 105 East Main Street, Troy, PA. 16947 or call (717) 297-4410.

ANSWER TO A DREAM!

BRADFORD COUNTY, near Towanda, PA.; 106-acre "executive's" farm; 4-bedroom 2-bath ranch home; swimming pool; 2-car garage; greenhouse; 2 large barns; newer horse stable; picturesque pond, $175,000. No. C-7882. WEST REAL ESTATE AGENCY, INC., R.D. #2, Box 120, Gillett, PA. 16925 or call (717) 537-2400.

FIRST CLASS FARM

Scenic Bedford area; 264 acres all fenced; 400 acres tillable; 90-pasture; 2 spring-systems; A-1 timber; 7 room 2-bath home in fine condition; first class barn; 2 machine sheds; storage shed; large poultry house; corn crib; all mineral rights. Terms available. No. A-4789. WEST REAL ESTATE AGENCY, INC., R.D. #5, Box 99, Bedford, PA. 15522 or call (814) 623-8594.

Madison County, N.Y. - 280 acre Dairy Farm, 84 stall barn, pipeline bulk tank, two 20x50 silos, outbuildings, two homes, excellent condition, $235,000. 315-662-7708.

Juniata Co. Priced Slashed to $60,000 on this Starter Dairy Farm, 77 Freestalls, 25 Tie Stall, Milking Stable, extra large barn, 2 family home, new kitchen, 10½ acres, additional land available for sale or lease. F 4473-11. Why Rent?
Key Real Estate
108 York St.
Hanover, PA. 17331
717-632-6400

TRUCKS & TRAILERS

For Sale - 1979 Ford pickup, 6 cylinder, 3 speed, good condition, $2,650. 717-865-3488.

For Sale

100 10x22.5 rib design and lug design tubeless truck tires. Brand new Also used 10x22 5 rims. These tires fit straight trucks and class 6 vehicles Equivalent to tube type tires 9 00x20
Call for quantity pricing
215-948-7900
ask for Dave Skipper or Rhonda Bertolet

REAL ESTATE

Lovely Gentleman's Farm - 40 minutes north of Harrisburg on 23 acres. Five bedrooms, two full bathrooms and three half baths, very large kitchen, dining room, living room, family room, laundry. House is comfortably modern with oil and wood heat, excellent water. New barn is equipped for horses and 4-H projects. Pleasantly private halfway between Millersburg and Elizabethville. Inquire at Drifting Thyme Farm RD 1 box 370 Millersburg, PA. 17061. Phone 717-692-3060 for specifications. Price $139,000.

91 Acres of Woodland. Southern Bedford County. Frontage, Mountain stream, good fishing and hunting - deer and turkey. Near state lands. 814-847-2404.

Poultry Farm For Sale By Owner. 90 acres, two layer houses, 103,000 capacity, two pullet houses, 22,000 floor birds, 60 acres tillable. Barn and machinery shed. Home and tenant house. Possible owner financing. 301-374-2966.

Country properties adjoining Penn State's Stone Valley Lands. Huntingdon County. Spectacular views. Electricity, all season road. Reasonably priced. Example - 7.4 acres for $11,000. Financing available. 814-237-0559 evenings.

FOR SALE - Close to Gouglersville, Berks Co. 10 Acre farmette - Brick cape cod 3 bedrooms & bath, formal dining room, living room. Property set up as a turkey & chicken operation. 3 story cement block builing, 40x70 Seven frame buildings. Two story cement block garage. There is a walk in cooler & freezer. Also room for steers. Entire tract fenced in. Call for more information. Seller will consider long term sales agreement to a qualified buyer. Call Fry Assoc. Inc. 215-678-4596 or 215-693-3125.

Bedford County - 50 cow dairy farm, 240 acres, 96 tillable limestone soil, will divide. For details call 814-847-2833.

FARM FOR SALE - 50 acres, 10 miles south of Dundee, New York, 4 bedroom home, large barn, $29,900.00. John Fell, Tyrone, New York 14887.

163 Acres Gorgeous 4 Bedroom, 3 Bath, Large Ranch, Spectacular view, Excellent Timber and Tillable, $104,500. Reasonable offers considered. ENDLESS MT. R.E. CO. BRADFORD COUNTY, PA. (717) 596-3228.

North of Sadsburyville - Chester Co. 258 Acres Level land, Old Stone House, $2800 per acre. Coates Realtor, (717) 442-4134, after hours (717) 354-9534.

South of Honeybrook - 91 acres stone and log house under $2200 per acre. Coates Realtor (717) 442-4134 after hours (717) 354-9534.

42 acre farm near Gap, large house, barn and outbuilding; 2,000 ft. frontage, $170,000. Owners live out of state. Call ARA Real Estate, Inc. 215-857-2141.

Top Notch Lewis County, NY Farm. Owner retiring. 400 acres, 109 stanchion barn, large high producing dairy. Excellent buildings and machinery. 4 perfect seasons with no floods or other disasters. Pictures and details on request. Priced to sell at $335,000.00. Rozan Farms. 315-376-3994 or write to Michael Rozanski, R.D. 2, Box 186, Lowville, NY 13367.

15 acre meadow for rent with pole barn and stream. Wakefield area. Southern Lancaster Co. 717-687-8883.

REAL ESTATE

Nice 100 foot lake frontage on west side of Cayuage Lake. Reply to Lancaster Farming, Box 366, K-17, Lititz, PA. 17543.

Fruit Farm - 85 acres, house, barn, cooler. Immediate possession, $94,000. Wolcott, NY. Dwight Winter, Broker. 315-594-2345.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA. 15044.

BUSINESS PROPERTIES FOR SALE - 29 acres including fishing lake, snack bar, living quarters, liquor license. Schuylkill County, Owner financing, by appointment. Harvey Cresswell, Realtor. 717-874-0147.

283 acres operating dairy farm, 155 plus tillable, 3,000' river frontage, sandy & clay loam soil, 90 cattle, 44 milkers, some machinery ideal for dairy. Investment, retirement near Lake Ontario & St. Lawrence seaway, $156,000. Call 315-628-5850 between 6-7 a.m.-p.m. EDT.

For Sale - Mobile Home Park, 94 spaces, 80 now filled. Income, $90 per unit. Ivan Parker. 607-753-1940. Al Reagan Real Estate.

Wanted To Rent - Steer farm in Dauphin, Cumberland or Franklin Counties. Would consider other counties with good growing conditions. Call 717-569-4762 or write Lancaster Farming, Box 366, L-25, Lititz, PA. 17543.

31 acres Bradford Co., $18,000. $8,000 down, $10,000 financed 12%. Beautiful View, creek, woods and open fields. 717-265-3804.

40 acres in Bradford Co. 7 acres cleared, rest wooded. On paved road, septic approved and spring fed. $20,000. 717-744-2813 or 717-265-7419.

Why pay $5,000/acre in Lancaster County. Come to Chester County for $3000/acre!!
113.3 acres, West Nottingham Township, 76 acres tillable-17 acres woods; balance pasture. 11 rm. 2 bath stuco/stone home-good condition. Frame bank barn with stanchions; misc. bldgs. Great Amish Farm. Priced right $340,000.
Century 21
Pierce & Bair
(215) 444-5536

FOR SALE BY OWNER - 200 Acre dairy farm near Brookville, Jefferson Co., PA. with 135 acres tillable (including 50 A. alfalfa), 60 acres pasture, balance buildings and woods. 1-40'x224' all steel tie-stall barn, 73 tie stalls, 4 box stalls. 800 gal. milk tank, Universal pipeline, 1-20'x60' cement stave silo. 1-20'x70' Cropstone haylage unit, 1-20'x34' Cropstore grain unit. 2 bank barns and 2 machine sheds. 3 2-story dwellings, 2 have large living rooms, dining rooms, 3 bedrooms, forced air heating. 2-car garage. 400,000 cu. ft. free gas. Spring & well water. (814) 328-2511.

FARMS FOR SALE - Two adjoining farms on hard road. 1. In green Twp., Indiana County, PA., near Alverda, just off Route 553. Acreage - 132, 80 acres under cultivation. Barn 50'x80' with attached milking barn and silo, 8 room house, 2 car garage, truck garage, all in good condition. Pond. Good water in house and barn. Natural gas heat, $155,000. 2. (Adjoining) 51 acre farm, 35 acres under cultivation. 56'x64' barn, large 4 bedroom frame house (oil heat), garage, all in good condition, $78,000. Call 814-749-7649.

REAL ESTATE

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

Farmette, 12.66 shares, for sale by owner. 717-259-9983.

100 acre Southern NY farm, refurbished house, w/w carpeting, electric heat, wood stove, bank barn, machine shed, out buildings. Picture postcard setting. Valley inside a mountain. $69,000. 215-754-7316.

Southern Huntingdon County dairy farm. 175 acres with 150 acres tillable, large barn with 44 stanchions, 2 nice homes, stream and good spring on property. Many other extras, $315,000; Southern Huntingdon County dairy farm. 111 acres, extra good home with 7 rooms and 2 baths. Good barn with 27 stanchions, milk house and wagon shed, $125,000. Colonial Real Estate Agency. 814-447-5511.

Farm For Rent - Immediate occupancy, can be set up for dairy or sheep. 814-698-2400. R.D. 1, Box 180, Shinglehouse, PA. 16748.

Tioga County, PA. 192 acre poultry ranch. Fully automated. Excellent buildings. 90,000 layer, 30,000 pullet capacity. In operation. 717-827-2561.

Bradford Co. 676 acres farm land, pasture and woods. Sound buildings, lots of road frontage, $299,000. Carter Realty, 215-639-1770, Monday thru Friday.

Wanted to Rent - Young Christian couple looking for small farm to rent, 5-20 acres of good land with a well, supplied pond or creek near Manheim. Would like to take possession this fall or next spring. Lanc. Co. 717-665-7809.

For Sale - Dairy Farm, Bradford County, 106 acres, 50 tie stalls, 4 silos, bunk feeder, heifer barn, equipment shed, 3 year old stainless steel pipeline, 4 bedroom house, good condition. Additional acres rentable. 5½ F.H.A. transferable mortgage if qualified. 717-746-1575.

Shenandoah Valley, VA. - working dairy farm on 140 acres with 75 in crop land. Parlor, 2 20x50 silos, 2 wells and 2 ponds. 7 room brick house. Has large family room with fireplace and garage. 703-289-9942.

For Sale By Owner - Operating Dairy Farm. 345 acres more or less, 200 tillable, 63 stanchion barn, pipeline, 1,000 gal. bulk tank, 3 silos, 2 homes. Purchased bare or stocked and equipped. Financing available. Steuben Co., NY. 607-776-2689 evenings.

FABULOUS FARM FREE GAS

In the Marion Center School District; 140 acres with pleasant stream; 105 tillable; beautiful modern ranch home with 7-rooms: 2-baths; cemented basement; free gas service; 2-car integral garage; barn 50x72 and outbuildings in good condition; small back yard fruit orchard and small pond; lucrative gas lease income included in the sale. No. 5417. Rear 37 East Pike, Indiana, PA. 15701 or call (412) 463-7272.

REAL ESTATE

130 A. Farm. Somerset Co., PA. on Twp. Rd. Currently operating 60 A. Tillable, 70 A. Woods and pasture. Modern facilities, comfortable 3 bedroom house, barn, garage. Abundant good spring water. Gas lease. Good deer hunting. Asking $130,000. Phone 814-267-5388.

For Sale - 58 acre farm. Juniata County. 40 plus acres tillable. 717-527-4093.

New York State, near Potter
40 acre horse farm. Adaptable for cows. Residence, barns, corrals. In excellent condition.
Call DEE
Coldwell Banker, Manning Realtors
717-334-1814

FREE CATALOG Lists 100's of farms, dairies, acreage, ranches & more in MO & 15 states FREE CATALOG, #56!
American Farm Digest
3546 Watson, St. Louis, MO 63139
(800) 325-9943

New York State, near Keuka Lake.
140 acre farm used for horses or cows. 15 acres vineyards. Woods. Stream. House. Barns.
Dee
Coldwell Banker Manning Realtors
716-334-1814

Franklin Co. Farms

190 acres w/150 till able acres of limestone land

268 acres modern dairy w/double 6 parlor, 210 free stalls

157 acres dairy, 36 tie stall barn & loafing barn

105 acres general farm w/lovely home, make offer

95 acres grain farn excellent land, modernized brick home

Van Cleve Real Estate
Phone: 717-392-3032
anytime

FARM FOR SALE BY OWNER:

Versatile - Can Be Dairy, Beef or Horse Farm, Or Just For Recreation.
250 Acres; 120 Tillable, Timber, Gravel Bed, Sugar Bush.
Excellent Milk market.
Excellent Barn:
81 Large Tiestalls; pipeline, Bulk Tanks, Barn Cleaner, Two Silos,
Several Outbuildings,
Endless Water Supply.
Remodeled 6-Room House With Bath.
$158,000
PAUL MUSCH, JR.
315/245-0175

New York State, near Keuka Lake.
11 acres. Overlooks Keuka Lake. Woods. Stream. Mobile Home. Just $28,000
Call DEE
Coldwell Banker, Manning Realtors
716-334-1814

REAL ESTATE

NORTHUMBERLAND CO.
Dornsife, Pa.
Nice 3 bedroom house, dishwasher, electric range, more than 14,000 sq ft chicken house, 1st floor concrete, ideal for pigs or steers, elevator, heating system in part, frame bank barn, work shop with daylight basement, 2 car garage on 2 acres East of Dornsife Rt 225 Excellent buy at $85,000

ALLENTOWN
Available with or without crops, owner financing 150 free stall housing holds 200 head milk parlor, bulk tank, silos, high moisture corn silo, dairy store, slaughter house, coolers, freezers Two houses on 130 tillable acres For information call

CENTRE CO.
Rebersburg
Farmalnd 45 acres along Rt 192 Nice farm ground Also 22 acres woodland at Spring Mills for $15,900

MANHEIM
7 acre farmette, 2½ story 4 bedroom house, barn & two car garage

Donald R. Witwer,
Broker
Ephrata, PA
717-738-1458

DOUBLE EXPOSURE
Farms, commercial properties and unusual homes, will be advertised in the Multi-List Services of both Lancaster and York Counties!

OLD STONE
Close to Lancaster, this fine old stone and brick home is waiting for restoration. 6 acres of pasture make this an ideal mini farm for horses. Bank barn and stream. Penn Manor Schools. 7 additional acres available.

HIDE-A-WAY
10 acres of woods and pasture surrounded by hundreds of acres of gamelands and woods insuring privacy and quiet 7 year old delux 2 story home with all extras 3 car garage, 2 fireplaces, heat pump and wood furnace Owner financing available Penn Manor School District

71 ACRES
Several commanding views of the Susquehanna 3 ponds, extensive road frontage Mostly farmable pasture land surrounded by woods Many possible uses Penn Manor School District

PROPERTIES NEEDED
I need listings of small farms, rural land and country homes in any condition in southern Lancaster and York Counties Please call now!!

mott holt realty
299-2578
146 East Walnut St
Lancaster, PA 17602
or
426 South Main St
Red Lion, PA 17356
Phone: 244-8556

REAL ESTATE

REAL ESTATE

Dairy Farm For Lease:
Potter Co., immediate occupancy, 140 acres tillable and pasture, very nice house, large barn plus other buildings, free gas

Phone
814-698-2400

BERKS CO. POULTRY FARM
60 acres, 35,000 capacity layer house, farm house, bank barn, 2 approved mobile home hookups, room to expand in quiet rural setting of dairy farms.
215-562-7776

DAIRY FARM FOR SALE
360 acre dairy farm, 155 tillable. Dairy barn holds 97 on pipeline. 2 20x50 silos. Attached heifer barn, attached machine shed. 10 room house, 2 bedroom trailer, $130,000. Reply to Lancaster Farming, Box 366, J-309, Lititz, PA 17543

RESIDENTIAL-FARM SPECIALISTS-COMMERCIAL

JOHN H. REOHR
REAL ESTATE BROKER

AUBURN, N.Y.
315-253-3813 - Res. 315-252-1046

187 acre Crop Farm - Finest Soils, exceptional bldgs I have never listed a more desirable farm $225,000

307 Acres - 350 freestall - almost new - everything to make a successful operation Make an offer

GETTYSBURG AREA FARMS

100 TILLABLE ACRES - With pre-Civil War 4 bedroom home, brick bank barn, dairy barn and milk house, silo and outbuildings. Quiet setting with ⅓ mile road frontage. $179,000 (#10022LF)

MARSHALL L. MILLER, INC. REAL ESTATE
717-334-6283 or
Outside of Adams Co.
Call 1-800-443-2781,
Ext. C-53

EXCLUSIVE PA FARMS FOR SALE
See our detailed ad in the May 26 and June 16 issues.
Please call or write our office for detailed farm list.

PAUL M. LONGACRE REAL ESTATE
Box 186 Rt. 100
Hereford, PA 18056
215-679-5919
Also licensed in DE, MD & NJ

FARM AVAILABLE NOW PRICED TO SELL!
120 acres, 20 mile from Carlisle, nice level fields, several ponds and stream for irrigating, large bank barn and house with all improvements, large mobile home on property, owner will offer financing Call 717-249-1165 after 5 PM

Working Dairy Farm
100 Tillable Acres, comfortable house and outbuildings.

Call **Steinbacher Realty**
717-326-3587
or
Ron Barto at
717-584-5266

BETTY Steinbacher REAL ESTATE

SHENANDOAH COUNTY, VA.
Groomed operating beef farm: 113 surveyed acres with approx. 2500 feet frontage on state road. Feeding with storage barn 40'x72'; feeds 74 head; attached shed, framed and penned plus elevator-feeding system. Machine shed with 2 grain bins and attached pole shed Corn crib and hog parlor. All buildings in excellent condition. Approx. 65 acres top-producing cropland, balance fenced pasture with 3 ponds, and spring-fed stream. Good well. 9 room frame farmhouse. Scenic mountain views 1 mile from I-81. $245,000.00

Call: Marty Kamm
Pangle Real Estate& Auction Co.
933 South Main Street
Woodstock, Virginia 22664
459-2113 or 459-4854

LANCASTER COUNTY IN NEW YORK?
You'll think you're in Penn. when you inspect this super neat stocked and equipped beauty. Everything is meticulous here w/a spotless lineup of machinery. Top herd of 100 eastern bred holsteins, barn ties 85, 2" pipeline. 233 acres, lots of tiling, 2 ponds, very nice, completely remodeled, vinyl sided, 5 bedroom home that's ready for your family to move in. In ground pool. $287,000 with terms.

BEST SMALL FARM BUY ANYWHERE!
Unbeatable price matched with a very private beautiful setting. Center hall Colonial home overlooks 155 acres, 120 tillable with large, easily worked fields. 30 acres wooded and a nice pond. Dairyman offers 50 head, 2 silos, and a fair barn that needs work but makes money. Super potential here for any type of working farm or a very special setting for country living. You may never see this value again offered for $110,000.

Homestead Realty
Auriesville Road RD 1
Fultonville, NY 12072
518-922-6301

Somerset County, PA For Sale
Dairy farm complex, 2 miles southwest of Somerset 107 cow free stall barn 80x165, heifer barn 30x108, Machine shed 40x60, 1 800 ton maintenance free concrete trench plus brick ranch style home with attached 2 car garage Buildings of new type construction on 46 acres of prime developing land All for $276 000 Also milk store for lease and 400 acres of land for sale or rent Phone 814 445 2227 or 814 445 6841

LEBANON CO.
64 Acres (m/l) with pond. Old dairy barn, 2nd storage barn, and equipment shed. Nice condition 2-unit home.

LEBANON CO. & BERKS CO.
We have some very special Farmettes - two to fifteen acres. Call for more details and prices!

RICH BRANDT FARM REAL ESTATE
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

REAL ESTATE

REAL ESTATE

BRADFORD COUNTY PA FARMETTES

1583H	26.5 level acres on Armenia Mt. with cozy 2BR ranch and horse barn..... $49,000
1585H	Super buy!! Nice raised ranch with inground pool and 25A, just reduced to $60,000
1611R	66.5A with several outbuildings, small barn, 2/3 open and 1/3 wooded, creek, Rome Twp. $65,000
1381B	70A with farmhouse, barn, mostly tillable land in Herrick Township..... $78,000

Century 21
JACKSON REAL ESTATE
R.D. #2
Wysox,
Pennsylvania
18854
(717) 265-2100

LANCASTER COUNTY FARMS
1-80 cow modern dairy, 3 beautiful dwellings, 93 acres.
2-Operating beef and veal farm on 105 acres.
3-93 acre dairy with 2 Harvestores, free stall and yoke stalls with pipeline.
4-172 acre cropland farm w/o buildings.
5-Several smaller farmettes and horse farms.

CHESTER COUNTY
Freestall operation for 70 cows - 35 stanchions with pipeline - 160 acres.

CUMBERLAND COUNTY
Auction barn - Restaurant - Furniture Store. Call Mr. Baum. Many other farms for sale not listed here, including several tracks of mountain land for cabins, etc.

BERKS COUNTY
44 acre farm w/4 bedroom frame house, 1½ baths, bank barn, corn barn & wagon shed. Stream thru meadow. Quick settlement possible.

FARM & HOME REAL ESTATE
Smoketown, PA
717-291-2270

Sylvester Baum	Harlan Keener	Mahlon Oberholtzer
Carlisle	Willow Street	Lancaster
717 776-3967	717 464-2669	717 392 1177

Broker J Irvin Denlinger
717 898-8962

PENNA FARMS
CUMBERLAND CO.

New Listing - 85 acres general. Bank barn, pole implement building, 2 story frame dwelling, stream, road and creek frontage Owner financing

153 acre dairy 40 comfort stalls additional lounge area DeLaval pipeline milkers 1500 gal tank Patz stable cleaner 2 story brick dwelling road frontage beautiful view

98 acre dairy farm, Hagerstown limestone soil, 35 stanchions, 500 gal bulk tank Surge milker pump w/4 DeLaval units, Sputnik transfer system Badger stable cleaner, 12x60 silo w/unloader corn stgr imp shed, new heifer barn 20x72 lg 2 sty brick dwelling Near Carlisle Pa

60 acre beef & hog. Limestone soil, road frontage, 3-bedroom log dwelling

127 acre general, 102 crop ac[illegible]k barn NO DWELLING [illegible] ADJUSTED $89,90[illegible] Contract
UNDER CONTRACT

FRANKLIN COUNTY

150 acre m/l dairy. 73 tie stalls 800 gal Girton tank dumping station DeLaval milkers 16x50 stave silo Badger stable cleaner stream through pasture road frontage 9 room brick dwelling needs some repairs Just $160 000

168 acre dairy. Limestone soil, 38 stanchions, pipeline milker, 1000 gal tank, 44 free stalls, 40x70 pole barn 3-bedroom stone dwelling, road frontage

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St , Carlisle, Pa
Ph (717) 243-6195

FARMETTE
4 ac, barn, remodeled home $59,900 (W834)

¼ AC CAMP
near State Land, good access $30,750 (W830)

LOT & FOUNDATION
overlooking dam & State Land Vacation or retirement maybe? $8 500 (W827)

FARMETTE
20 8 ac , lg garage, newer home $56 000 (W682)

57 AC
stream, State Land, terms $29,500 (W743)

108.7 AC
private, woods/open $54,000, $13,500 dn , 10%, 25 yr (W748)

CAMP
17 8 ac , ½ woods, mobile hm $17,500 (W770)

RETREAT
2 ac, 3 BR rancher next to boat launch & State Game Lands $39,500 (W793)

FREE LISTS
ERA-Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

CAMP
sleeps 16 men 5 5 ac, walking range to 1700 Ac paper company Potter Co $29,900 (D343)

FAMILY RESTAURANT
stocked & equipped, good traffic flow $39,900 (D344)

FARMETTE
11 ac 3 BR house, low taxes Westfield area $32,000 (D345)

LOUCK MILLS
area 20 ac , trout stream, close to Rt 6 $10,250 (D332)

STORE FRONT
& 4 apartments, Main St locale Good income stream $60,000 (D286)

ERA-Homestead Realty
168 W. Main St.
Westfield, PA 16950
814/367-2222

RETIREMENT
small college town, room for garden, economical 3 BR $29,000 Taxes $555 (M1619)

COUNTRY A-FRAME
24x32 garage/work-shop, shed, 1¼ ac $46,000 (M1616)

18 ACRES
stream, pasture, hard road $520/ac (M1601)

BODY SHOP
going business + new 3 BR rancher, good facilities, $89,000 (M1449)

33 AC
Stream on property, woods, good access $19,900 (M1519)

90 AC
near State Land, dams, Lake, $47,500 (M1561)

280 AC
old farmhouse, ponds surveyed $115,000 (M1354)

FREE LISTS
ERA-Homestead Realty
267 S. Main St.
Mansfield, PA 16933
717/662-3287

REAL ESTATE REAL ESTATE REAL ESTATE

SCHUYLKILL COUNTY

30 acres farm land, road frontage, stream, mountain view. 3 minutes off Rt. 183 west of Summit Station. $35,000

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SHEETZ REAL ESTATE
RAY N. WILEY INC.

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FARM LISTINGS NEEDED

Farm Salesman - Eugene Kreider

For Lease

Farm 100 200 acres Southern N J Beautiful 2½ story Modern Home 3 car garage, large barn good out-buildings Large pastures ideal for horses or cattle Price negotiable - write for details and ap pointment to see Lancaster Farming, Box 366, R82 Lititz, PA 17543

Working Dairy Farm For Sale

Snyder County, PA 111 acres, approx. 100 tillable Large house Dairy barn with comfort stalls 36'x150', 12 years old. Patz barn cleaner, Feed tank, 20x50 concrete stave silo. Second large bank barn and straw shed Soil class is mostly 2 and some 3 Reply to Lancaster Farming, Box 366, R-5, Lititz, PA 17543.

SANFORD G. LEAMAN, REALTOR

717-569-4264
Auctioneer

ESTATES • APPRAISALS • LIQUIDATIONS

NEW LISTINGS

LANCASTER COUNTY

37 acre poultry and general farm with double brick and frame dwelling Other out buildings Lots of road frontage excellent soil Fall possession Call 717 569-4264

HUNTINGTON COUNTY

190 acre general farm Call 717 536 3236 for details

BRADFORD COUNTY

500 acre dairy, 100 cow capacity free stall barn, large silos with unloaders machine shed 200 acres woodland with some timber 220 acres tillable, 80 acres pasture A beautiful farm ready for new owner Double six Herringbone Universal milking parlor $620 per acre Call David and Laura Cooley at 717 744 2587

Operating 345 acre dairy farm with an access of 180 acres tillable plus approx 80 acres or more pasture Balance woods and timber Beautifully modernized 200 year old home plus a second home 54 tie stalls milk house bulk tank silo with unloader Room for young stock Can be bought with stock and equipment for a turn key operation Call David and Laura Cooley 717 744 2587

CUMBERLAND COUNTY

Going dairy farm with quick possession if needed Modern setup and limestone soil in Mennonite area

LANCASTER COUNTY

Modern dairy with Lg stone farm house in National Register, sm brick home tobacco shed, corn cribs, silos & unloaders Limestone soil in a high state of cultivation Available fall 1984 NOT AVAILABLE through any other broker

Feeder pig setup with liquid pits, feed bins modern crates and nursery pens Tobacco shed and silo on 50 acres limestone farmland Large 4 bedroom modernized farmhouse ready for your inspection

STONE FARMHOUSE circa 1800 in West Earl Twp modernized and restored in good taste You must see this fine home with 3 5 acres with barn & silo available so you can have horses etc CALL 569-4264 for details

NORTHUMBERLAND COUNTY

Dairy farm with brick house 12 cow milk stable, 2 Star silos w/unloaders lg 40' x 132' commercial bldg priced for quick sale and possession 200 acres plus with more land available w/modern free stall dairy operation and double 6 parlor Too many extras and features to describe here

PERRY COUNTY

68 acres in blain area with house, barn and cabin ideal for a sub division There are approx 10 000 fir trees planted for your future sale & income 717 536-3236

130 acres with bank barn lg stone and frame house, spring and stream, 717 536 3236

59 acres no bldgs , but good farmland just reduced 717 536 3236

Mountain land in many counties some with cabins springs water timber and road frontage Good deer, bear and turkey areas

SNYDER COUNTY

135 acre dairy with 25 A woodland balance pasture and farmland An ex cellent farm for the money AVAILABLE FALL 1984

SUSQUEHANNA COUNTY

110 acre dairy with 70 acres tillable 66 stanchion cow barn bulk tank barn cleaner silos & unloaders A real super buy at $139 500 Call David and Laura Cooley at 717 744 2587

For all your REAL ESTATE needs in any COUNTY call us we're the REAL ESTATE professionals

BRADFORD CO AREA MR DAVID A COOLEY, SR AND MRS LAURA M COOLEY (717) 744-2587

PERRY CO NEIL WINGENROTH (717) 536-3236

101 White Oak Drive
Lancaster, Pa. 17601

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717-386-5000 Schuylkill Office

MODERN BEEF FARM!

150 ACRES, 2 Harvestores, Feed Lot For 350 to 400 Head!

WE NEED 50 ACRE (m/l) FARM!

Stone house preferred, good location with buildings set back from the road. Berks or adjoining counties. Will pay up to $250,000.

Call **CARL JOHNSON**
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WIMPLE REAL ESTATE STATEWIDE FARMS

MOHAWK VALLEY

RARE SALE: farms here seldom make it to the open market All tillable and very fertile are the 160 acres on this farm Nice working and goodlooking barn has 60 stalls on 6 unit Surge pipeline, (2) 14x40's plus 20x60 unloading silos, 2 cleaners, spreader shed Attractive large white home INCLUDES 58 milkers, 25-30 YS, 2 tractors w/cabs, 2 without, long line of good machinery $275,000 CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355 PHOTO BROCHURE

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COOPERSTOWN AREA DAIRY: well improved land with many hedgerows removed on this 191 acre farm with 120 tillable Farily new barn has 55 ties on DeLaval pipeline, 16x50 silo, cleaner, mow elevator, 700 gallon tank Nearly new ranch home has 3 bedrooms, full basement $137,500 JUST LISTED! CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

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"LOWEST PRICE STARTER FARM WE HAVE"... 51 acres near Pennsylvania line, 45 tillable All nice-laying level land with total acreage being seeded in last 2 years Barn built in 1974 has free stalls, but was originally built for ties, could easily be converted back Hook up for mobile home BETTER HURRY AT $26,900 FOR APPT CALL RUSSEL PRICE AT 607-792-3355 or WIMPLE'S TRUMANSBURG OFFICE 607-387-9303

FINALLY!! THE DAIRY CATALOGUES ARE READY WRITE WIMPLE ASSOCIATES, SLOANSVILLE, N Y 12160 FOR YOURS

Outstanding South Carolina Farms

Irrigated Farms:

735 acre dairy farm, 6 silos, cattle, feed and machinery. 3 nice homes. $600,000 tax shelter. Price $1,500,000

750 acres, one of South Carolina's finest grain farms. Highly improved, 600 acres tillable, 2 fine homes, machinery, sale off land, golf course potential. $1,300,000 tax shelter. Price $2,000,000

905 acre dairy, 700 Holsteins, 750 acres tillable, all machinery, feed. $1,000,000 tax shelter. Price $3,000,000

Non Irrigated Farms:

Nice Small Packages

290 acres of excellent soil Price $900/A

120 acre dairy farm, very modern, 2 homes, double 8 Price $225,000

100 acre dairy farm, all tillable, 180 Holsteins, double 6 Price $350,000

335 acres heavy black land, nice house, 300 acres tillable Price $950/A

We have the farms you are looking for at a price you want to pay!

Call us with your specifics

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FARMS FOR SALE

NORTHAMPTON CO. 42 Acre dairy farm, over 2,000' road frontage — Ideal for subdivision, 3 bedroom home, barn, other out buildings Asking $225,000

MONROE CO. 140 Acre vacation resort in Poconos. Large lodge w/dining room, cabins, motel units, 12 acre lake, ponds, swimming pool, tennis court, recreation hall. $300,000.

Also 70 Acre dairy farm, barn, silos, modern milk house, garage, grain bin & more. $250,000.

We sell as package or separate.

Century 21 Cowell & Co.
Inc. Realtors
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Open 7 days

For the serious Farmer who wants the Best, 230 acres, 160 cultivated mostly Class II Frankstown Cherry Silt Loam, Well planned Barn Complex for Dairy and or Beef & Hogs with 110 free stalls in steel building, 4 silos, & 6000 bu Grain bin, Good 10 room farm house & good tenant house, land and buildings in excellent condition, many fine, well planned extras, Owner financing possible, Price $449,000

78 acre Farm, Excellent crop land, Good Brick house, Good barn and Outbuildings, small mountain lot included, Possible Owner financing Price $110,000

New Listing, 145 acre general farm, good soils, pole buildings, dwelling Excellent for crops beef horses etc Price $195,000

112 acre General Farm, old house & barn need some repairs Price $89,000

New Listing 27 acre farm ground, feed lot, silo, bunk feeders, good for cattle or hogs, no house Price $39,000

JACK H. KNEPP AGENCY
McClure, Pa. 17841
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#251 - 35 Acres of Mountain land, all wooded, excellent hunting and bordered by many acres of State ground $14,900

#254 - 104 Acres with a view in all four directions for miles and miles, excellent building site, and a good investment, for the price of only $47,500

#257 - 114.5 acres with a nice stream thru it, and small pond. A quiet setting and excellent hunting, white tailed deer, black bear, wild turkeys and plenty of small game ..... $600 per acre

#259 - 10 acres of open land, just right for the new home you have always wanted to build and has a good spring $7,500

#271 - 26.5 acres of open land with a spring. If a larger parcel is needed there is land bordering this parcel that is for sale, a nice combination indeed! ... $16,900

#274 - 62 acres, 10 is open and the balance is wooded. There is a nice stream thru one corner, and the hunting is excellent and there is plenty of State land near by $25,000

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New Bloomfield, Pa. 17068

Perry County Farms:

230-acre general farm - 174 acres tillable, 20 pasture, 36 timber. 2½-story brick, 4 bedroom dwelling. 50'x100 bank barn, silo, grain storage and other outbuildings. Good stream and spring. Asking $325,000.00

130-acre general farm. 100 acres tillable and good stream. Large 6-bedroom, stone home and 50'x100' bank barn. Asking $155,000.00

Fred E. Morrow, Broker
Phone: Office 717-582-8616
Home 717-567-6665

SCHUYLKILL COUNTY FARM

Super 62 acre farm in beautiful country setting.

Spacious remodeled farmhouse features family room with wood burner, large modern kitchen, formal dining room, and two full baths.

Out buildings include large bank barn, utility garage, summer kitchen, chicken pen, and others.

62 acres, est. 50 acres tillable, balance woodland with stream. Setting is secluded, yet convenient. Substantial blacktop road frontage.

Price - $125,000

For more information contact -

STERLING "SLIM" BROSSMAN
Farm and Land Specialist
FRANK GOWNLEY REALTORS
Pottsville, Pa. 17901
Call 717-754-7343
Office - 717-622-0190

Note - I need farms for qualified buyers in Northern Berks, Southern Schuylkill, and Lebanon and Lancaster area. If you're thinking of selling, CALL SLIM TODAY!

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

208 acre limestone dairy, 400 cow capacity w/[SOLD] 8 parlor, 7 silos, modern house. Call Mr. Niesley.

25 acre farmette, modern brick house, bank barn. Call Mr. Niesley.

19 acres mountain land, $17,000.

18 acrs. woodland, $17,500/Mr. Niesley.

17¾ acs. woodland, $20,000/Mr. Niesley. [SOLD]

JUNIATA COUNTY

186 acre executive's paradise, 10 room ultra-modern house, bank barn, greenhouse, potential for private air strip, 3 ponds, 1 mile creek frontage, secluded. Call Mr. Crawford.

60 acres of timberland. Call Mr. Benner.

7 acre property w/frame rancher and stream, $42,500. Call Mr. Benner.

MIFFLIN COUNTY

90 acre dairy, 60 freestalls, liquid manure, 2 silos, large implement shed, modern frame house. Call Mr. Crawford.

YORK COUNTY

70 acre general, plush 2 story brick house, bank barn, implement shed, farm pond, 100 yard setback. Call Mr. Niesley.

JOHN B. NIESLEY REAL ESTATE
32 West High Street
Carlisle, Pennsylvania 17013
717-249-8787
RICHARD B. CRAWFORD - 717-734-3673
CLAIR R. BENNER - 717-444-2162
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
STEVE E. ORRIS - 717-789-3368 or 789-4177
CHARLES D. SMITH - 717-789-3125

JUNIATA CO. DAIRY FARM

All you need to start milking on this 247 acres is a bulk tank and gutter cleaner. 40 modern tie stalls presently adapted for beef or heifers. 14x50 and 12x35 Fickes silos. 108 Tillable, Class II & III in high state of fertility, 9 acres Pasture with spring, and balance woodland, some timber, with pond. 4 bedroom house. Seller financing on 2/3 price of $217,000

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7 So. Main St., Mifflintown, PA 17059
Don Bashore, Realtor
Office (717) 436-8839
Residence (717) 436-9213

WOODED ACREAGE

32 wooded acres within walking distance to State Land, excellent deer, turkey hunting area. Springs, could be subdivided, terrific spot for secluded cabin, owner financing with 25% dn., 12% int., 15-20 yr. amort, 3-5 yr. balloon. W-755 $28,800

CAMP

Hills Creek area hunting camp and retreat, 15'x20' log camp, 5 acres mostly wooded, privy, stream, secluded, close to State Lands. $11,500 W-751

SMALL RANCH

Farmette on 40+ acres, good views, 3 bdrms, 1½ baths, fireplace and bar in bsmt family room, barn in good shape for storage, cattle or horses, close to town, but on dirt road, great for privacy. W-778 $59,500

JUST REDUCED

40± secluded & wooded acres. Ideal for a weekend or hunting camp. Close to two new dams, fishing, boating, swimming. State & Federal land for hiking & hunting. Owner will finance for qualified buyer with 25-29% DN at 11% int. variable terms with 5 yr. balloon. Reasonably priced at $17,500.00 W-761

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LANCASTER CO. FARMS AVAILABLE

SOLANCO

60 Acres, 16 stall horse barn w/tack room. 2 story 4 bedroom, 2 bath home w/2 car garage, mobile home adds additional monthly income. 30+ tillable, woods & fenced in area. Call today, $165,000.

ATTENTION INVESTORS
YORK COUNTY
Southern York Co.

Southern York Co. farm, excellent soil, some pasture & woodland, ideal setting, road frontage, loose housing for 100 head, bunk feeder, buildings in good condition, brick farmhouse, 75 acres, priced to sell at only $199,900.

Under $2000 per ac. Limestone, ex. cropland level to easy slope, 130 tillable ac. + some woodland, no buildings.

Also, nearby 135 ac. grain farm, large stone home w/character. Owner ready to negotiate to your advantage. If you prefer will lease back land for 5 years at 100 per tillable acre. Be sure to call on these.

BEAUTIFUL HILL COUNTRY

South of Selinsgrove, 15 acres, frontage, stream, woods, 2 story house w/2 car garage,, quiet location. Priced in the mid 30's.

NEW LISTING
OPPORTUNITY EXISTS

A Lancaster Co. Farm for horses, hogs, vegetables, sod or other uses. Rolling land w/frontage on Rt. 23, beautiful creek for irrigation. Must take a look at this farm, 48 acres. Priced at only $139,500.

BERKS CO.

8 acres woods, small meadow, stream, horse barn, large 2 car garage, neat small rancher w/beautiful living room fireplace. Quiet setting. High 60's.

MONTOUR CO.

108 acres secluded w/view, nature lovers delight. Walk among streams, pine, hemlock and walnut trees. Harvest wood for your winter use, 60 acres of tillable contoured fields, good soil. Low 90's. Possible owner financing. Just minutes from Danville and Interstate 80 Sunbury.

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221 ACRE FARM

2" stainless steel pipeline, tank, 3 silos, overlooking Seneca Lake.

For Sale or Lease

Owner financing.
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SOUTHERN NORTHUMBERLAND CO. & SURROUNDING COUNTIES

60 acre farm, lg. home, wood or oil heat, bank barn, small orchard, $69,000. Can be bought with equipment extra. Call Peter.

Herndon Area 2 Farmettes $35,000 & $49,000. Call Peter.

Lykens Valley 90 acres, 85 tillable, 3 bedroom home, large bank barn, $225,000. Owner financing. Call Ralph.

110 acre farm prime land $179,000. Call Peter.

70 acre farm, 60 tillable, home and barns, nice setting, Halifax, $110,000. Call Peter

400 acre grain and vegetable farm, large quantity of water for irrigation, new barns, extra nice home, 220 tillable, large quantity of low rent ground available, $500,000. Call Peter.

PETER B.
CORTELYOU
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177
Ralph Deibler, Salesman 717-692-2587

CENTRAL PA FARM LISTINGS

CENTRE COUNTY

GENERAL FARM - 154 acres (147 tillable) Suitable for livestock or grain farming Sound 2-story house, bank, barn, good road frontage, nice lane, highly productive limestone soil. Bellefonte area $238,500

GENERAL FARM - 103 acres (30 tillable and pasture, 70 woodland, 3 site), 2-story house, bank barn, garage and workshop, guest house, implement shed, chicken house, smoke house and several other sheds. $119,900

GENERAL FARM - 215 acres in Curtin Township near Romola, adjacent to Sproul State Forest Picturesque with tillable and wooded acreage; 2-story house, 2-car garage, very good condition Stream provides water for house and pond Ideal for recreation $150,000. Owner Financing

RECREATIONAL OR FISH FARM - 137 acres (62 tillable, balance pasture and woodland), 3 large ponds, large recreational building, 2-story house (fair condition), 2 trailers, secluded setting Near Spring Mills $149,400 Ideal for fish farming

GENERAL FARM - 154 acres (69 tillable, 26 pasture, 56 woodland), very sound 2½ story brick house, bank barn, garage, pond, nice setting Near Potters Mills, $199,500 Can be subdivided

LIMITED ACREAGE DAIRY FARM - 48 acres (38 tillable, balance pasture and site with pond), 2-story dwelling, very good dairy facilities, free stall heifer barn, concrete stave silos with unloaders, and 2-story bank barn $155,000

CLEARFIELD COUNTY

GENERAL FARM - 111 acres (65 tillable, balance pasture and woodland) Barn, house, outbuildings and farm pond Includes surface rights for coal stripping Near Glen Richey $126,000 Also available as 29 acre farmette $58,500.

FARMETTE - Near Kylertown. 18 acres with house, barn, pond and pasture $33,500. Adjoining is 54 wooded and tillable acres with rustic contemporary home. $86,000 Also 10 acre parcel of clear land $8,500

CLINTON COUNTY

LIMITED ACREAGE HOG AND DAIRY FARM - - 14 acres with a 2-story dwelling, bank dairy barn with 37 tie stalls, gutter cleaner and bulk tank, 14' x 50' silo with unloader, 400 head capacity Nebraska style hog finishing building, 3 bay garage/workshop $115,000. 36 acres of tillable Hagerstown soil available at $1,500/acre Owner Financing 9% interest, 28 years, no call provision

COLUMBIA COUNTY

HOG AND BEEF FARM - 233 acres (130 productive tillable, 19 pasture, 79 woodland) Excellent house, good barn adapted for farrowing and finishing hogs, outbuildings, nice setting $275,000 10% Owner Financing

HUNTINGDON COUNTY

LIVESTOCK FARM - 419 acres (approx 220 tillable, 140 pasture, 59 woodland) Buildings include a brick home, 2 barns, garage, 2 silos, 2 large equipment sheds 3 ponds are situated near the buildings $345,000 Owner Financing

DAIRY OR GENERAL FARM - 129 acres (70 tillable, 52 pasture, 7 woodland and site) Sound 2-story aluminum-sided house, bank barn with 43 tie stalls and new gutter cleaner, milk house, 14' x 60' Lancaster silo, new 40' x 60' implement shed, pond and swimming pool Near Petersburg $169,000

GENERAL OR RECREATIONAL FARM - 146 acres (25 tillable, balance pasture and woodland), 40'x60' bank barn, excellent water supply with 2 springs, pond, stream Very poor house 8 miles southwest of Huntingdon $100,000 OWNER FINANCING

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville 270 acres (165 level, very highly productive tillable) Good 2 story house, bank barn, 60 x 120' cattle barn, suitable for freestalls, 20 x 60' Harvestore, 2 streams Owner financing $325,000

RIVER BOTTOM FARM - 150 acres (118 acres tillable), good house, barn, silo, grain storage, Susquehanna River frontage, very productive, well maintained farm 10% Owner Financing Adjoins farm listed below Muncy area $325,000

RIVER BOTTOM FARM - 123 acres (100 acres tillable) excellent stone and frame house, workshop/implement shed, large bank barn, grain storage, silo, Susquehanna River frontage, very productive and well maintained farm 10% Owner Financing Adjoins farm listed above $325,000

RECREATIONAL FARM - 290 acres (40 tillable bottom land, 10 pasture, balance woodland), frontage on Route 220, substantial Muncy Creek frontage, 2-story house, sound bank barn 7 miles north of Hughesville $187,500 OWNER FINANCING

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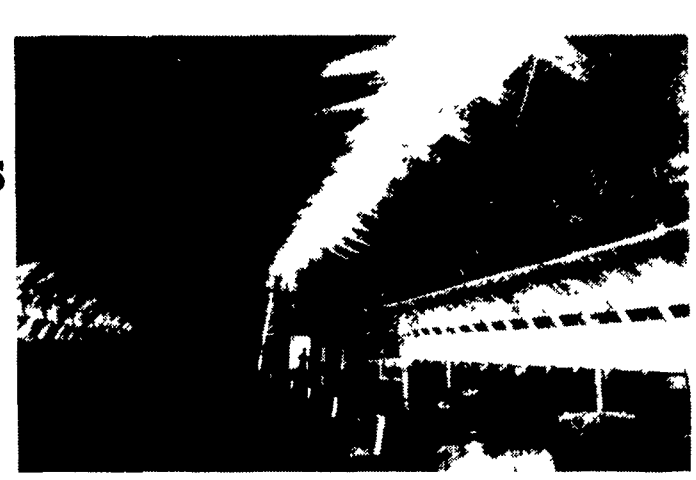

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32.99

Red 9462-060 / White 9464-060

5 Gal. Acrylic Latex Barn & Fence Paint

This high quality acrylic latex paint gives excellent durability Self-priming, self cleaning, and not poisonous to animals.

47.99

Reg. 54.99 / SAVE 7.00
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5 Gal. Oil Base Barn & Fence Paint

Oil base formulation Ideal for all wood siding and shingle surfaces. Dries to a satin finish

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5 Gallons Aluminum Roof Coating

This asphalt base product provides a waterproof coating for outside wall surfaces as well as roofs

Roof Brush for applying roof coating 21622-169 **5.99**

7.49

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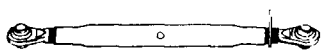
5 Gallons Driveway Sealer

Tar Emulsion Driveway Coating formulated to protect all types of blacktop pavements, playgrounds, parking lots, patios, from the damaging effects of weather, sun and petroleum spills Adds years of beauty and use to these surfaces



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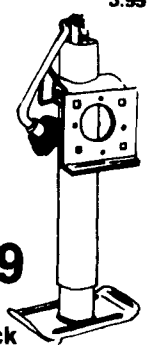

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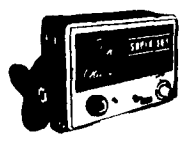
Swivel Jack

Flat bottom Assembly may be turned 90° horizontal or vertical Locking handle holds device in any position



59.99 Reg 65 99 / SAVE 6 00
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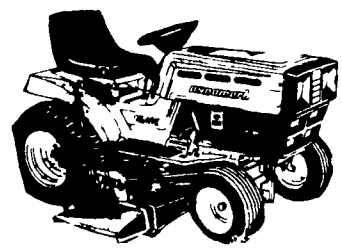
Module Fencer

Holds animals better under conditions such as wet fences weeds and grass Shocks through wet weeds



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TWO YEAR TRANSAXLE WARRANTY ON $899.99 MODEL

YOUR CHOICE

99.99

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3 Hp. Dynamark 19" Push Mower

Mower is equipped with a 3 hp engine, extended recoil starter, 6" wheels Standard height adjustment Loop handle with throttle control **IN CARTON ONLY.**

899.99

Reg 999 99 / SAVE 100 00
#5188-81 36 Side Discharge 23047 258
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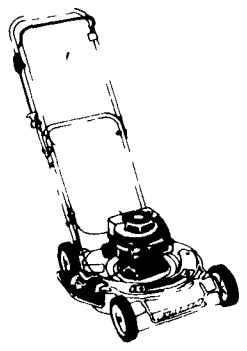
11 Hp. Full Electric Start Transaxle Drive

Synchro-balanced engine key ignition electric starting 5 deluxe headlights and a heavy duty Transaxle with disc brake & automotive differential section 3 forward speeds 1 reverse Available with either a 36 rear discharge twin blade cutting deck or a side discharge cutting deck



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36 Rear Discharge 22546-258
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Dynamark 11 Hp. 6 Speed Tractor

Synchro-balanced engine key ignition electric starting sealed beam headlights and a heavy duty Transaxle with disc brake & automotive differential section 6 forward speeds 1 reverse Available with either a 36 rear discharge twin blade cutting deck or a 42 side discharge triple blade deck

154.99

Reg 169 99 / SAVE 15 00
23106-258

22" 3½ H.P. Rotary Mower

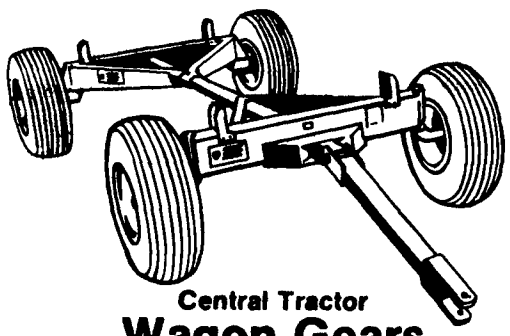
22" Side Discharge 3½ H P engine with and extended recoil starter, engine shroud oil filter w/ dip stick, mounted throttle control with non-kink cable and height adjustment In Carton

1599.99

Reg 1799 99 / SAVE 200 00
23061-258

Dynamark 18 Hp. Full Electric Start Tractor & 42" Mower

Includes 42 triple blade cutting deck, twin cylinder Synchro balanced Briggs & Stratton engine electric start heavy duty transaxle 4 speeds forward 1 reverse Optional ground engaging equipment available (plow disc cultivator etc)



Central Tractor

Wagon Gears

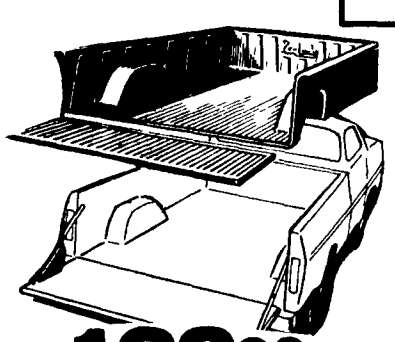
eaturing one piece steering rod, all-welded construction, rear hitch, and pressure type grease fittings Bolster stakes can be set at 38 ' or 42" width Gear capacities are gross weight at farm tractor speeds All units comes less tires

6 Ton 80765-046 Reg 429 99 **399.99**

8 Ton 80772 046 Reg 489 99 **449.99**

10 Ton 80780-046 Reg 589 99 **549.99**

Below gears standard with 3' longer reach Pole and kwik-hitch safety tongue

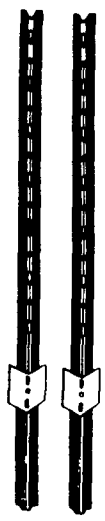


199.99

43038-472

Truckbed & Tailgate Liner

One-piece, rugged truckbed liner saves wear & tear on your pickup Resistant to gas, oil, acids, & salts, withstands extreme impacts to -60°F Tailgate cover included



2.39

Reg 2 60 / SAVE 8%
24677-282

6' Steel "T" Post

2.59

Reg 2 85 / SAVE 9%
24690-282

6½' Steel "T" Post

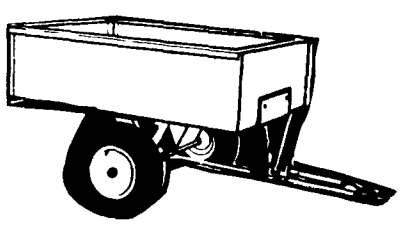
Strong durable studded T post with enamel finish for longer life Includes five clips for attaching fence to post

22.99

Reg. 24 99 / SAVE 2 00
24703-282

4 Pt. Gaucho Barb Wire

Gaucho barbwire is made of improved, high carbon steel wire that is drawn and galvanized in a highly specialized process 15½ gauge, 4 pt wire 5" spacing 80 rod spools

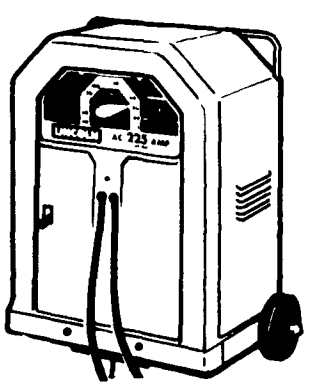


104.99

Reg 114 99 / SAVE 10 00
19461-243

Trailer Cart 10 Cu. Ft.

Heavy steel body Quickly and easily hitches to a garden tractor or riding mower Removable sliding tailgate Large pneumatic tired wheels Body 42" long, 32½" wide, 12" deep Design may vary from illustration



139.99

Reg 148 99 / SAVE 9 00
18040-115

Lincoln 225 Amp Arc Welder

Includes ground clamp Insulated electrode holder 15' electrode cable 10 ground cable 6 input cable with plug female receptacle and helmet Uses 220 volt 60 cycle power source Wheels not included *Regular prices may vary locally*

Welding Glove **NOW 5.19** 18039-115

AC/DC Lincoln 225 Amp Arc Welder 18121-115 **NOW 289.99**

29.99 15 Watt Bug Killer
Reg 39 99 / SAVE 10 00
18156-113

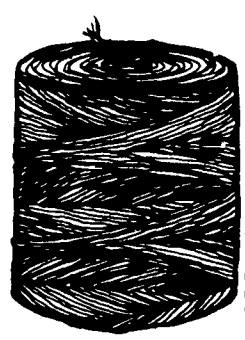
A full half acre luring range and 4500 volt killing power A 15 watt fluorescent black light U lamp attracts bugs Made in U S A

Electronic Fluorescent Bug Killer

The acreage listed for each model indicates the estimated luring area

15 Watt ½ acre	25 Watt ¾ acre	75 Watt 1½ acre
18033 113	17992 113	18026 113
Reg 69 99	Reg 79 99	Reg 124 99
49.99	**69.99**	**99.99**

Made in U S A



16.99

24670-282

Red Stripe Baler Twine

This high quality twine is uniform in, thickness for guaranteed trouble free operation, free replacement of any defective twine 9000 ft , 290 Tensile strength

Galvanized Steel Wire

Smooth galvanized steel wire for use with electric fence chargers

17 ga. ¼ mi. 19102 150 **7.99**

17 ga. ½ mi. 19111 150 **14.99**

14 ga. ¼ mi. 19112 150 **15.99**

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Quakertown Plaza Shopping Center
Rts 309 & 313 Ph 215/538-2494
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RD 4125 Fleetwood PA 19522
(on main road from Fleetwood to Topton)
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Hours Mon thru Fri 8 AM to 7 PM
Sat 8 AM to 4 PM

All items are subject to stock on hand We reserve the right to limit quantities Sale ends on above date

Not Responsible For Printing Errors

Potato pest handbook cited

UNIVERSITY PARK — Diseases, insects, and weeds affecting potatoes are identified in a handbook published by the College of Agriculture at The Pennsylvania State University. The handbook is designed for use throughout the Northeastern states, according to Richard H. Cole, Extension Specialist in Potato Management at The Pennsylvania State University.

"This handbook is helpful to potato growers, workers with the Cooperative Extension Service of the state universities, and other individuals wanting to produce maximum yields of high quality potatoes," Dr. Cole commented.

Entitled "Potato Diseases, Insects, and Weeds," it features 78 full-color illustrations of the most common pests which can damage potatoes. Descriptions of pest problems and a pest identification key make up the bulk of the handbook. It was printed in 1978.

Sized for taking into the field to identify pests, it measures 5½ by 10 inches on 88 pages. It contains a heavy cover and special stitched binding for durability. Recommendations for pest control are included.

"Potato production is hindered by numerous diseases, insects, and weeds," Dr. Cole declared. "With the proper use of cultural practices – while integrating pesticide useage with natural or biological controls – crop losses can be reduced," he affirmed.

"Potato Diseases, Insects, and Weeds" is available for $4.25, tax and shipping included, from Department 6000, University Park, PA 16802. Make checks and money orders payable to The Pennsylvania State University. Allow at least two weeks for delivery.

Knowledge of potato pests can help growers choose the right control practice, Cole noted. Improper identification of pests is one cause of unnecessary pesticide use.

Berwick vegetable co-op to meet

BERWICK — Three decades of progress will be marked at the annual dinner-meeting of Berwick Vegetable Cooperative scheduled for Saturday evening, June 16, at Maria Assunta Hall, Monroe Street, Berwick.

Registration for members and area from leaders will begin at 6 p.m., with a home-style dinner served an hour later.

Pete Wambach who is known state-wide as "The Voice of Pennsylvania" will be the guest speaker. Wambach's speech will be entitled "It's a Beautiful Day in Pennsylvania." He has been a broadcaster for 49 years. As a lecturer, he represents the Pennsylvania Rural Electric Cooperatives, and is the Central Pennsylvania Savings Association's Community Relations representative. As a journalist he is associated with the Harrisburg-Patriot-News and Pennsylvania Magazine.

He has been a candidate for the U.S. Congress and for Lieutenant Governor of Pennsylvania. He has attended 15 national conventions of the political parties, and for the fifth time to the national convention. And he was a member of the Platform Committee twice. He has been a member of the Democratic State Committee and its Executive Committee for the past twenty years, fighting specifically for the political rights of rural Pennsylvanians.

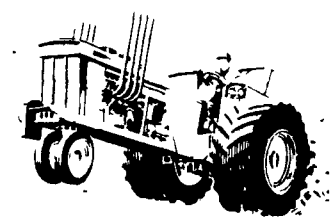
In government, Wambach has been press aide to Governor George M. Leader and a press secretary to Governor David Lawrence. He was Administrative Assistant to Lt. Governor John Davis. He served as Public Relations Director of the Department of Justice and the Bureau of Travel Development and has been a Special Assistant to the Director of the Penna. Lottery.

During the past 15 years, Wambach has been heard daily on more than 80 radio stations in the Commonwealth, in his series, "This is Pennsylvania". He is married to the former Margherita Zarbo of Titusville, Penna., and they are parents of 14 children and grandparents of 12.

Berwick Vegetable Cooperative has a large warehouse, distribution center and offices at 1665 Spring Garden Avenue, Berwick.

Founded to provide a produce marketing service and farm supply purchasing service to vegetable and potato growers of several counties surrounding Berwick, the cooperative has grown tremendously. It served over 450 member-patrons in the past year.

Tractor Pull Tally



Buck, Pa.
Saturday, June 2
15 Mini

1. Dennis Horst, Chambersburg, Pa., 427 Chevy F.P.; 2. Jim Seylar, Chambersburg, Pa., 481 Chevy 295.5; 3. Robert Zirkle, Lacey Springs, Va., 272.2.

5 Mod.

1. Craig Luckenbill, Schuykill Haven, Pa., 433 Chevy 297.5; 2. Nathan Wolfe, Bedford, Pa., 454 Chevy 274.10; Willard Will, Central City, Pa., Allison 273.7.

58 FWD

1. Howard Lewis, New Carrollton, Md., Chevy F.P.; 2. Dan Fellenbaum, Lititz, Pa.; 297.8; 3. Ed Hanslovan Jr., Morrisdale, Pa., 294.10.

17 Mini

1. Robert Zirkle, Lacey Springs, Va 429 Chevy 298.9; 2 Jim Blosser, Stanley, Va., 427 Chevy 279.8; 3. Jim Seylar, Chambersburg, Pa., 481 Chevy 242.1

7 Mod.

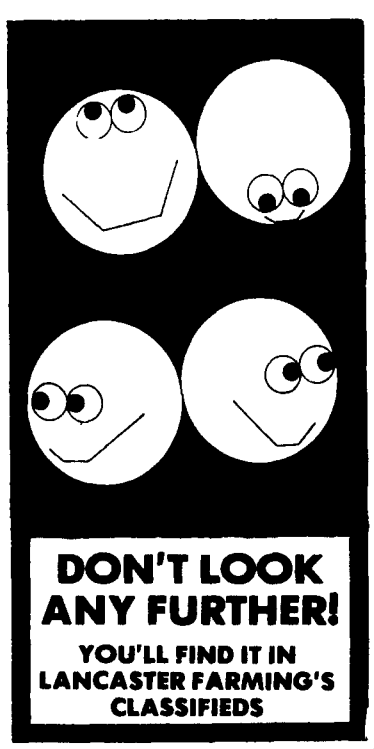
1. Vernon Kourey, Fallston, Md., Packard 294.11; 2. Tad Will, Central City, Pa., Allison 291.5; 3. Earl Howard, Taneytown, Md., Allison 285.4.

62 FWD

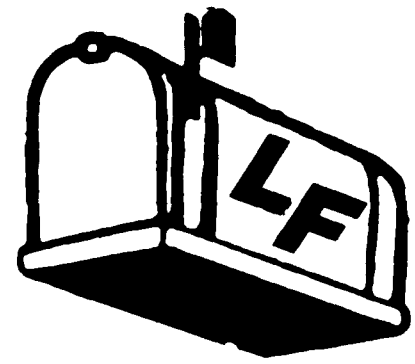
1. Howard Lewis, New Carrollton, Md., Chevy F.P. 278; 2. Ed Hanslovan Jr., Morrisdale, Pa., Chevy F.P. 266.10; 3. Dan Fellenbaum, Lititz, Pa., Chevy F.P. 260.11.

9 Open

1. Tad Will, Central City, Pa., Allison F.P.; 2. Robert Wittenbrader Jr., Lake Ariel, Pa. Allison 248.4; 3. Earle Henderson Baldwin, Md., Packard 241.3.



HANDY CLASSIFIED AD ORDER BLANK



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17-$3.40	18-$3.60	19-$3.80	20-$4.00
21-$4.20	22-$4.40	23-$4.60	24-$4.80
25-$5.00	26-$5.20	27-$5.40	28-$5.60
29-$5.80	30-$6.00	31-$6.20	32-$6.40
33-$6.60	34-$6.80	35-$7.00	36-$7.20
37-$7.40	38-$7.60	9-$7.80	40-$8.00

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PHONE: 717-626-1164 or 717-394-3047

FARM EQUIPMENT

2 hay feeders, $75 each; 1 JD A-20 corn cultivator, $350; 1 10' E-Z flow spreader and 1 9' offset transport disc with cylinder, $400. 215-356-5305.

For Sale - Horse drawn 456 New Holland mower, 310 New Holland Baler. Adam Byler, R2, Box 187C, Howard, PA. 16841.

For Sale - JD 6600 Sidehill Combine, cab, a/c monitor, weights, straw spreader, bin extensions with 213 grain and 444 corn head. Always shedded, field ready, priced to sell. 215-298-2774.

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The Classified Livestock Section Has Beastly Selections!

FARM EQUIPMENT

6600 Ford Tractor, 231 Ford LCG mowing tractor, 674 International Tractor, Brillion Cultipacker Mulcher. Phone 215-646-2096 or 215-646-2090.

FOR RENT - 849 NH round baler. Beat the rain; try some round bale haylage. Bags available. Clip and save this ad, bale your fodder this fall. Prefer to stay within 20 mile radius of Quarryville. 717-786-3964.

For Sale - Twin-disc clutch 11" No. 2 bell housing. 215-683-7230.

MF 510 diesel combine, 4 row, 30", 15' grain, new rubber & motor, sealed ready. North Cumberland Co. 717-648-0027.

For Sale - Two reconditioned 250 gal., 25' foldup boom sprayers. Completely ready to go. 717-687-0102.

Oliver OC4 tracks in excellent condition. Also rebuilt rails. Stratford, CT. 203-375-7491.

For Sale #931 New Idea stripper plate corn head, 4 row, good condition. Wanted #938, 4 row stripper plate corn head. Call 304-249-5694 after 7 p.m.

FOR SALE - 1160 Case Combine; 13' grain table; 4-row 30" corn head in operating condition. 717-682-3666.

McCormick Hay Conditioner - A-C roto-baler, McCormick 80 combine, all stored inside and in good condition. 717-398-1459.

955 L Cat/85 J 7846/good undercarriage, GP bucket, asking $35,000. Call Nick 301-879-0563 or after 6 717-456-7497

FARM EQUIPMENT

For Sale - Generator, 4 cylinder, O'Keefe Merritt model N15, 15 KW, 220/127 volts, 3 phase 4 wire, 49.2 amps per leg, $650 or best offer. 215-542-7980 or 215-646-9057.

JD 494 corn planter with disc openers. 301-833-1847.

For Sale - 2 IHC 295 corn planter units, tool bar mount, like new, $250 each. 717-687-0102.

For Sale - JD 2640 hi-low rollbar canopy, 1700 hours, excellent condition, $11,500. 301-833-9091.

For Sale - Tractor White 2-135, 137 h.p., cab, a/c, AM-FM, 540/1000 PTO, diff. lock, 20.8x38 duals, full weights, quick hitch, field ready, excellent condition. Priced to Sell. 215-298-2774.

For Sale - New H & S 8x18 bale rack with 8 ton gear, complete, $1,250. 717-768-3197.

FOR SALE - Vebler electric silage cart 25 bushel capacity with battery charger. Good condition. 301-865-3593.

For Sale - NH #310 baler with thrower and hydraulic angle. Excellent condition. Also 2 hay wagons, 18' & 20' beds, with front and side doors. Oliver 77 Diesel, new paint and tires. Live PTO hydraulics, in top condition. Call Lancaster Co. 717-733-3305.

BRILLION EQUIPMENT: 8' packer/seeder, used, 8' cultimulcher; 9' sprocket cultipacker.
Tom Wheary
Lancaster Co.
717-687-0102

MF 65 gas, new rubber, $2,700. 814-793-4293.

FARM EQUIPMENT

8' self contained cinder or fertilizer spreader; IHC 125C Crawler/Loader; Ford 550 Backhoe/Loader. 717-933-5734.

Ford 4500 Backhoe/Loader; Davis Walk-behind Trencher. 717-933-5734.

JD 3020 console, standard shift, 72 model. 814-793-4293.

NOTICE - Buy, sell or trade almost any type horse-drawn equip., mowers, rakes, crimpers, discs, harrows, plows, corn planters, tedders, packers, wagons, Wisc. engines, tobacco planters, etc. Wanted 402 N.H. crimpers, Nickolson tedders. Sam K. Zook, Kirkwood, PA. 17536.

For Sale - 2 row Hershey Transplanter w/hydraulic control, late model, like new. 717-733-4516.

For Sale - Rosenthal corn husker/shredder; 7' Ontario drill; JD 2 bot. disc plow; JD 2 row planter; JD corn binder; McCormick grain binder; NI rake; NI hay tedder. 301-824-2193. FR. Co. PA. After 5 PM.

Super C 2 pt. fast hitch; 72 IH blade front or center mount; 2C-32 IH loader; York 8' stone rake w/2 pt. fast hitch adaptor. 215-666-6726 Sat. & Sun. Only.

Int. 440 custom hay baler, $3000; MF 6 bar hay rake, $900. Both in good condition. 201-875-4355. No Sunday Calls.

Allis C. 190-XT gas, 1685 original hours, mint condition. Must be seen to be appreciated. Asking $5,500. 717-345-8983 or 717-345-8434.

FARM EQUIPMENT

MF 65 diesel, excellent condition. 814-793-4293.

Oliver 1955 cab and air. 814-793-4293.

Oliver 1755 diesel, 3 speed over and under, dual hydraulics. 814-793-4293.

For Sale - Cat D9G Dozer w/Ripper; 8' Spreader Box; JD 450 Crawler/Loader. 717-933-5734.

Patz left hand gutter cleaner, good shape. Kelly Wasser, Benminster, PA. 18910. Bucks. 215-795-2396.

IH 500 crawler loader; Farmall 200; Bearcat grinder mixer; Field sprayer; 12' harrow. Lanc. Co. 717-733-0058.

8 row planter, International Model 58; AC F combine 1974, 13' grain head, w/generation, 3 floating cutting bar; Dryer-Farm Fan Model 350 batch grain dryer. 609-259-3733.

JD Rollover Plow 5-16 semi mounted, $4,750; JD F 1450 5-16 semi mounted, $2,000; JD 1630 plow disc, $2,300. 609-737-9317.

FOR SALE - Lockwood 2-row potato harvester model Mark 6. 609-448-1370.

For Sale - 1100 MF with dual outlets. 540 and 1,000 RPM shafts (powershift rims). Also #35 John Deere harvester with 1 row corn head, 1,000 RPM shaft. Blair County. Phone 814-793-3926.

FOR SALE - rotary mower, 6' trail type with overrunning clutch, new condition, $800. York Co. 717-938-6318.

FARM EQUIPMENT

MF 410 combine diesel with 4 row wide corn head and 13' grain head. Lebanon Co. 717-866-7093.

For Sale - Allis Chalmers B125 power unit w/clutch, runs good. $350 or best offer. Call evenings. 201-359-5934.

For Sale - 767 NI Super Chopper with grass head and 3 row narrow corn head. Will sell separate. 717-776-7725.

JD 4010 Gas Tractor. Has rebuilt engine. Nice condition. Price $3,800. 717-532-7054.

Meyers potato sprayer, air blast, 400 gal. tank in good condition. 814-674-8144.

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Hesston 4500 Baler w/thrower, 1980, excellent $2,500. Also NH 256 rake, wagons, haybine. 301-833-9091.

JD 3020 DNF, new rubber, fair condition, $4,000. 301-833-9091.

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JD 2940 4 wheel drive tractor. Like new condition. Only 300 hours. 717-532-7054.

JD 327 haybaler with kicker; 279 NI conditioner; Deutz Fahr hay rake, model KS80. 717-836-2788.

For Sale - JD 2020 diesel utility tractor, hydraulic remodes and 16x28 rubber, high/low, good condition. Lancaster Co 717-354-6712.

FARM EQUIPMENT

For Sale - Hesston PT 10 haybine. Good working condition, $700. Chester Co. 215-932-2533.

FOR SALE - JD 7700 combine, diesel, air conditioned cab, 16' grain head, good condition. Can deliver, financing available, $14,500, firm. 215-756-4341.

FOR SALE - 300 gal. Century sprayer, 35' boom, $650. 717-438-3205.

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Gleaner E Combine, cab, new floating cutter bar, 2 row corn head, good condition. 717-683-5668.

AC 7080 tractor, 800 hours, 20 ft. min-till discs, 15 ft. chisel plow 6-16 mold board plow. Phone 301-755-6876.

For Sale - 1975 300B diesel backhoe loader PTO, quick coupler, hydraulic, 3 point hitch, reverser transmission, 3 axle low boy trailer, 9 ton with ramps, $10,000. 304-735-3352. John Parsons, Aurora, W. VA. 26705.

For Sale - JD 7700 combine hydrostat 216 flex head asking $15,000, New Holland 1400 combine gas with 13 ft head with love floating cutter bar only 500 hrs. Asking $10,000. 609-881-4441.

JD 14T baler with engine mount and PTO shaft, JD #2 hay fluffer, JD 227 mounted corn picker. Sch. Co. 717-386-5169. Call after 5 PM.

Inslage wagon model 51 Fox Chopper corn pickup; International rake and disc; 3 bottom trailer plow; Danhauser posthole digger H or M. Rotary mower. Other farm machinery. 301-378-4283.

New Holland 273 baler with thrower Good condition, $1,400. Call 215-756-6756. Berks Co.

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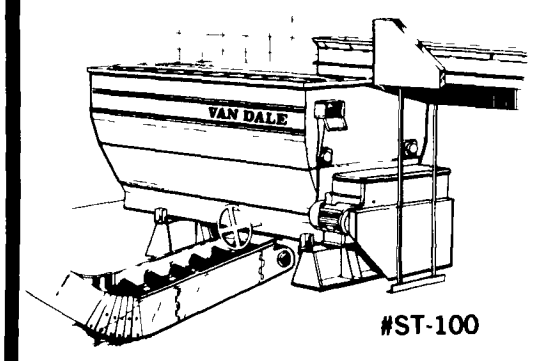
The Stationary Mixer you can't afford to be without



#ST-100

Feeding a balanced, thoroughly mixed and well formulated ration can make a difference in your herd's productivity.

Regular use of a Van Dale Mixer has resulted in productivity increases in the range of 3-6 lbs. of milk per cow per day.*
* Actual results will vary with management practices and quality of ration ingredients. See your dealer for additional information.

With features to keep you producing
- Modular, oil bath case practically eliminates down time.
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- Optional electronic scales for precise control of ration ingredients.
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- Welded construction featured on models in the 210 to 500 cubic foot sizes.

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NEW SHIPMENT OF 1984 MODELS AUTOMATIC EAR CORN MILLS JUST ARRIVED. #1200 & #1800 IN STOCK. THIS IS THE BEST EAR CORN MILL AVAILABLE. OUR PRICE IS THE BEST THAT YOU WILL FIND. CALL NOW!!

We can handle it Automatic Earcorn Mills

No other earcorn mill stands up to Automatic. First, the exclusive screen less pre-crusher shells corn and crushes cobs Then, the fast chain drive roller mill cracks the corn and further reduces cobs Finally, the exclusive shredder reduces shucky ear corn husks for a uniform blend One year warranty on parts and service Lifetime guarantee on rolls **Automatic Ear Corn Roller Mills handle the highest moisture corn without plugging.**

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- LOW HORSE POWER
- NO SCREENS
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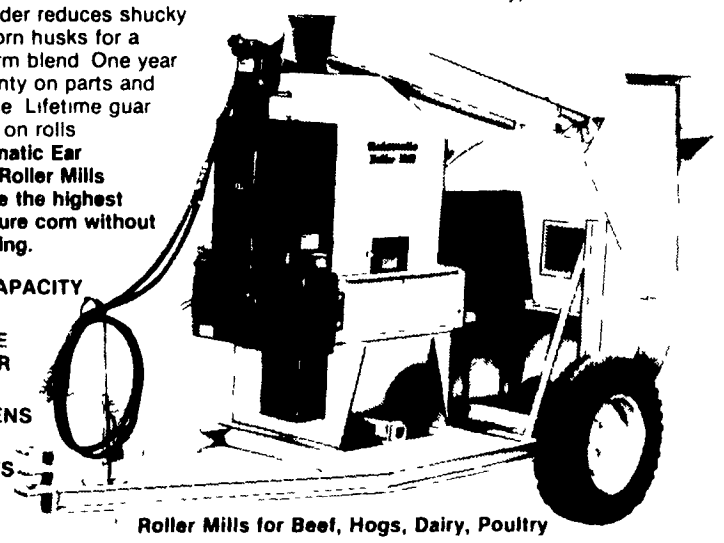

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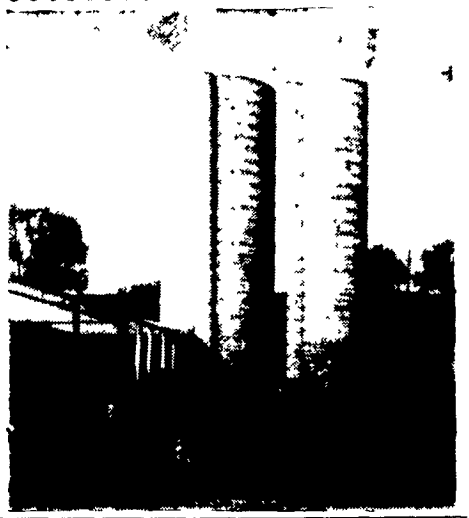
CONCRETE STAVE FARM SILOS



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DEALER INQUIRIES FOR LANCASTER SILOS AND LANCASTER EQUIPMENT-CALL NOW

FOR QUOTATIONS-CALL 717-299-3721

LANCASTER SILO WILL BE CLOSED MONDAY, JUNE 11

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

- Farm Equipment
- Silos & Unloaders
- Buildings & Supplies
- Grain Equipment
- Dairy Equipment
- Livestock Equipment & Supplies
- Cattle
- Horses & Mules
- Sheep & Goats
- Swine
- Artificial Breeding
- Hog Equipment & Supplies
- Poultry & Supplies
- Feed & Seed
- Fertilizer
- Plants
- Fruits & Vegetables
- Nursery
- Lawn & Garden
- Services Offered
- Custom Work
- Help Wanted
- Situations Wanted
- Business Opportunity
- Autos
- Recreational Vehicles
- Notice
- Lost
- Found
- Pets
- Household
- Miscellaneous
- Computers

The following categories are available for your classified advertising in Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

- Real Estate
- Trucks & Trailers

LOCAL CLASSIFIED ADVERTISING RATES

20c per word
2.40 minimum charge
Use This Handy Chart To Figure Your Cost

Words	1 Issue	3 Issues
12 or Less	2 40	5.76
13	2.60	6.24
14	2.80	6.72
15	3.00	7.20
16	3.20	7.68
17	3.40	8.16
18	3.60	8.64
19	3.80	9 12
20	4.00	9.60

KEYED ADS (ads with answer coming to a Box Number, c/o Lancaster Farming) 50 cents additional.

Ads running 3 or more consecutive times with no change billed at 20 percent discount.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

Lancaster Farming
P O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

FARM EQUIPMENT

Gleaner K combine with cab, 10' grain head and 238 corn head. A-1 condition. Philip R. Kilgore, Box 343, Delta, PA. 17314. 717-456-7584.

For Sale - Mustank skid steer loader, series 1700, good condition. Asking $3,300. Call 717-966-3919 mornings and evenings 6-8.

For Lease Or Sale - Steiner Rolamix, 80 bushel, 2,000 lb. capacity, $132.50 per month for 3 years. Like new, used 1 year. 717-653-8090. Lancaster Co.

Pull behind McCormick Deering sickle bar mower, dump rake, hay tedder 201-464-4833.

For Sale - NH 315 Baler, excellent condition, $6,000 or will trade on livestock. 301-898-5244.

Gehl 1090 mower conditioner, used very little, like new. Lebanon Co. 717-866-7093.

FARM EQUIPMENT

MF 1080 diesel, wide front, multi-power, dual hydraulics. 814-793-4293.

IH 656 wide front 3 pt 814-793-4293.

JD 730 diesel, electric start, wide front, 3 pt 814-793-4293

Oliver 1850 diesel, dual hydraulics, wide front, 814-793-4293.

IH 1066 cab, dual outlets, 3 pt. 814-793-4293.

JD 4430 power shift, dual hydraulics, 4 post roll guard, 38" rubber, 814-793-4293.

MF 1100 diesel dual hydraulics, 38" rubber, 814-793-4293.

2000 Ford, 4 cylinder gas tractor, 970 original hours with Bush Hog cultivator and disc harrow. 717-872-4762 or 397-1186.

STORAGE TRAILERS FOR RENT - 40 ft., nice, available immediately, delivered. Office trailers also available. 301-771-4529.

Oswald Ensil Loader, hydraulic powered, mounted on Farmall M Tractor. Priced to sell. Call 301-398-2948.

For Sale - New Holland hay conditioner model 404, good condition. Price negotiable. Call 717-752-5064. Columbia County.

For Sale - NH 275 Baler w/54A thrower, $2,500 or will trade for Case skid steer. Tioga County. 717-324-3075.

For Sale - 744-W New Idea corn head. 717-637-2251 days, 637-5270 nights.

For Sale - 3 pt. PTO driven belt pulley, $100.00, Also 100 bu. Noble seed oats cleaned and treated; Hesston PT-10 haybine. Potter Co. 814-848-7421.

Combine - IH #93 w/10' cut, pick-up reel, scourkleen, straw spreader, lights for small grains, $1,200. 609-586-2869 evenings.

JD 4030 tractor, sound guard body, quad range, 2,200 hours, 80 HP. 717-494-1284 or 717-327-1410.

Farmall model 230 tractor with fast hitch in excellent condition. Also fast hitch 2 bottom plow, 7' sickle bar mower, rear grader blade and post hole digger, $2,500 complete or best offer. Call evenings 201-359-5934.

FARM EQUIPMENT

Nicholson Hay Tedders
NI transplanters
IHC horse culti.
JD 999 cornplanter
JD #7 Big 4 mower 7'
IHC 56 2R cornplanter
IHC #9 mower 7'
NH 55 Hay Rake
NI 751 & 752 Crushers
Oliver 2 row potato planter
TOM WHEARY
Lancaster, PA.
717-687-0102

Oliver 1750 w/3 speed over and under year round cab. 814-793-4293.

AC D21 Tractor with 7' bottom plow; AC F combine 1974, 13" grain head with generation 3 floating cutter bar; IH model 58 8 row planter; 4 row cultivator for AC tractor back mounted; Farm Fan model 350 batch grain dryer, 609-259-3733.

GHL grinder mixer #65. 301-833-1847.

Used NH 717W pickup attachment; Used NH 880 N 2 row crop; Used NH 273 Baler w/thrower. 717-786-2895.

Bale throwing wagon beds and running gears. All oak lumber. Size 18x8x8. 215-273-2594.

For Sale - Complete line of turnip growing equipment: Ceeders, Sprayers, Harvestor, Washers, Graders, Slow Tables, Baggers, Pallet Bins. Call 717-587-1428.

For Sale - Transplanter 2 row NI; Vibra Shank harrow 16 ft.; John Bean air blast sprayer, 500 gallon row crop; Oliver sprayer, 400 gallon. Call 717-587-1428.

3 PT. HITCH EQUIPMENT
5½' Brillion packer/seeder
Lely spin spreader
6' scraper blade
IHC #100 blanced mower
Ford 2 row cultivator
TOM WHEARY
Lancaster, PA.
717-687-0102

For Sale - 1983 JD model 8300 grain drill; 1981 JD 12' chisel plow; 1980 Dunhill cultipacker; 1978 Farmfan batch grain dryer with bins and augers; 1970 Owatana haybine. All in good condition. Must sell. Call 717-273-5231.

For Sale - Troyer high speed potato grader. 717-367-2633.

Cat D9G Dozer w/ripper, very good condition 717-933-5734.

USED EQUIPMENT

1971 Louisville Truck, 24' Jerr-Dam, 238 Detroit Eng., Power Steering	$12,900
JD 300 Backhoe & Loader	$7,900
9 Ton Finger Lake Trailer	$2,250
1972 ElCamino	$750
1200 David Brown Hydro Stat Steering	$4,500
NH 555 Skid Steer Loader	$10,500
NH 256 Rake, Has Done 30 Acres	$1,725

6 Used Kubota Tractors

SPECIAL OF THE WEEK
970 Case, PS, New Paint Reconditioned $9200

15 Used Lawn & Garden Tractors Taken In On Kubotas
OPEN FOR OFFERS

GOODRICH IMPLEMENT, INC.
CALL ED GOODRICH
607-729-6161
745 Harry L Drive, Johnson City, N Y
(Exit 70N near the Oakdale Mall, turn left) or 1 Mile South of Newark Valley on Rt 38

NEW HOLLAND case KUBOTA

FARM EQUIPMENT

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section 717-394-3047 or 717-626-1164

Combine, Harvester and Corn Head Parts For Sale off used machines. Wenger's. 717-866-2135.

Used Farm Tractor Parts, Large Selection. Wenger's 717-866-2135.

Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884

Chisholm - Ryder snap bean harvesters, all machines complete w/hyd. dump boxes, recond. and painted, 609-769-3183.

Old two cylinder John Deere fly wheels rebuilt with our patented steel draw in hub which has the ability to tighten up on new or worn crank shafts. Also available new manufactured unbreakable fly wheels. Allen Machine Works, RD #7, Jonesboro, Tenn. 37699, 615-753-5738 day or night.

Crawler Tractor Parts.
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders.
Call or write for equipment & parts brochure.
VILSMEIER EQUIPMENT INC.
Route 309
Montgomeryville, PA., 18936
Phone: 215-699-3533

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

FOR SALE
IHC RECONDITIONED TRACTORS
Cub with cultivators and hydraulics
Cub Low Boy w/snow plow, sickle bar and 4' Woods belly mower
Tractor repainted, new rings and valve job, $3,200.
CUB ATTACHMENTS
F&H 4' Mott-Mower, F/H Transplanter, Snow Blower, Sickle bar mower, cultivators, single gang disc, snow plow, dirt plows. 717-687-0102.

For Sale: Bale Thrower Wagons - Steel or Wood. Will fit sides onto your flatbed. Also Available: Flatbed Wagons.
STOLTZFUS WOODWORK
Rt. 2, Gap, PA. 17527
(717) 442-8972

IH 856 Diesel with roll guard, original paint, like new. 814-793-4293.

JD 3010 Diesel, completely over-hauled, new paint 814-793-4293.

Oliver 1850 diesel, dual hydraulics, wide front 814-793-4293.

JD 4020 power shift, dual hydraulics 814-793-4293.

IH 1466 cab and air, dual hydraulics, like new. 814-793-4293.

JD 4320 wide front 18.4-38 tires, dual remotes 814-793-4293.

Minneapolis Moline G900 Diesel, orignal paint, like new 814-793-4293.

JD 4010 Diesel, wide front, excellent condition. 814-793-4293.

JD 4230, 4 post roll-guard, dual outlets, excellent. 814-793-4293.

JD 4020 side console real clean, low hours 814-793-4293.

Ford 5000 Diesel, dual outlets, standard transmission, late model 814-793-4293.

Oliver mounted 2 way plow, 3 bottom, $1,500. Lycoming Co. 717-435-0674.

FARM EQUIPMENT

NH 852 round baler, new still in dealer warehouse. Phone Carlisle. 717-243-1281

York 8' stone rake w/2 pt. fast hitch adaptor. 215-666-6726 Sat & Sun. Only.

AC 190XT cab, heat, new paint, beautiful new clutch, rebuilt power director and hydraulic pump. With or without great bend 880 loader, HD bucket. Evening calls O.K. 717-376-2116 Tioga Co.

For Sale - 12' Bear-Cat cultimulcher, like new, $1,900; trailer to haul car with ramps, $995. Leb. Co., 717-273-6018 after 5 PM.

Gooseneck 24x8, top condition, low mileage creep feeders. 609-921-1777 or 921-1743.

New Vermeer Round Balers 504G, $9,200.00, 504H, $10,200.00, 605H, $11,500.00. Franklin County. 717-597-3364 or 717-597-4296.

Super A Farmall tractor with cultivators, good condition, $2,595 or best offer. 717-665-9351.

For Sale - JD 3800 forage harvestor, new knives, two heads. Lehigh Co 215-298-2381.

5 HP single phase, 80 gal. tank air compressor, $1,200 717-397-1186 or 717-872-4762.

JD 4010 gas tractor, rebuilt engine, good condition. 717-532-7054.

VanDale 185 mixer wagon. Used 1 year. Frederick Co. 301-371-9105 after 8 PM.

New Equipment For Sale. Landoll 10' chisel plow, 3 pt. hitch; Glencoe 10' and 12' field cultivators. Call 215-395-2102.

FOR SALE - Case backhoe attachment, SD-130, will fit skid steer loader, $2,400. 717-537-6258.

Gehl Silage blower model FB-87, excellent condition, priced right. Call 814-632-8542 or 814-684-2438.

For Sale - Vermeer twin bar rake model R21 (never used). List $7,350.00. Sale price $5,500.00. Bence's Farm Equipment, R.D. #2, Bedford, PA. Phone 814-623-8601.

David Brown 1200 tractor, rebuilt clutch and completely rewired, engine in good shape, Model 1967-68. Daniel Yoder, Rte. 30 East, RD 2, Gap, 17527.

WANTED - one-row potatoe harvester, in good condition. Call 914-258-4310.

1930 John Deere GP, $1500 (Good); 1937 John Deere L, $1000 (Good), restored & painted 2 years ago. Phone 717-746-1337.

For Sale - Farmall BN; 5' Wood Cadet PTO Mower; NH Baler w/2 cylinder Wisconsin engine in A1 shape; 2 Horse Trailer. Call after 5 p.m. 717-687-6640.

1 American automatic grain dryer w/3 phase electric converter, cheap; 1 - 3 pt. hitch scraper, $90; 1 flat hay wagon, $125. Lehigh Co. 215-298-2529.

Case 350 Diesel Dozer 6-way blade, 1973, nice condition, $7800. 215-837-6606 or 215-837-7516.

Combine IH 715 diesel 13' floating grain table 4 row corn head straw chopper. Air over sized tires front 23.1-26 back 12.4-1-16 stored inside, very good condition. 215-269-0855.

For Sale - JD 336 baler, brand new, never used, $5,000. 215-445-4944.

International 56 4 row corn planter, excellent condition, $1,100; International 4 row cultivator with shields, $400; 6 angus bulls, approx. 500 lbs., $250 215-383-5179.

FARM EQUIPMENT

For Sale - Farmall M Tractor with wide front; 110 IH hyd. sickle Mower; Cultipacker. All extra fine condition. 201-741-8109.

NH model 346 tank maure spreader, 840 gal., like new. 215-723-4798

1937 JD-A with factory fenders. Good original condition. 717-464-2874.

Farmall cub with model 59 Woods mower. Repainted and new turf tires. Very good condition. 717-464-2874.

Farmall H 12.4x38 tires, recent valve job. Good solid tractor, $1,400. 717-464-2874.

Wide fronts for IH tractors: (1) fits 544 and 656; (1) fits 706 - 856; (1) Schwartx fits H 300 or 350. 717-464-2874.

JD 2020 diesel, $4,000 or best offer; JD 345 plow, 5 bottom with automatic reset. New mold boards and shins, $1,200 or best offer. 215-965-5692. Ask for Mark.

JD 4040 Tractor. Quad range transmission. Has heat and air. Very good condition. 717-532-7054.

International 966, dual wheels. Asking $8,500 201-236-6987 or 201-236-6006.

Berg dependable barn cleaners, replacement chains, high discount this month, order Berg 5-tooth spracket if your chain runs off. Pincar PTO alternators, P&D silo unloaders, silo roofs, pikes. Lanc. Co. 215-445-5309

For Sale - American Saw Mill model #1 with Detroit Power Unit complete, $4,500 or best offer. Will trade for dump truck or tractor with loader. 215-588-1350.

For Sale - Myers Mighty Mist Blast Sprayer, $2,000. Call 215-723-2396.

NI Cut Conditioner, 3 pt. wheel rake, Case 555 Haybine, Int. 454 Tractor with PS and 3 pt., Bin Wagon, JD Rotohoe and Liley Rototerra. 215-777-0052 or 215-775-0508.

Wanted - Parts for reel on Oliver 5542 Combine 814-667-3487.

MF 510 diesel combine, "1977". A.C., hydro with grain and 4 row corn head. All in very good condition, $15,000. Call 301-692-9564.

JD 1209 haybine, new model with adjustable stub guard. Phone 717-324-2841.

New Holland 1002 stackliner, like new, $3,500. 717-324-2841.

International grain drill MFDR double disc 13x7 on rubber with grass seeder. Stored indoors. Not used past three years, $195.00. Centre Co. 717-322-5742 after 6 PM.

BALE LOADER mfg. by Smoker. Ground drive on rubber. Stored indoors. In good condition, $150.00. Centre Co. 717-322-5742 after 6 PM.

Martin Equalizer, $3,700; Weaverline feed cart, $1,200; 1850 Oliver, $5,200. 215-589-5394.

FOR SALE - 40 ton Mix Mill, used 2 yrs. Will sell outright or take over payments. 7500 BU grain bin with chill cure drying with computer complete. 717-933-8044 after 8 PM.

FOR SALE - 1966 Diamond T. Lime spreader, 33,000 G.V.W., good condition. York Co. 717-244-2739.

702 Uni System 722 sheller 2 RW head, very good, $5,000; NI corn picker 2 RW with 12 row husk bed, excellent, $5,500; 717 NH chopper grass pick-up, head looks like new, $2,000. Also offers. 201-236-6155. Possible Delivery.

FOR SALE - Model 40 John Deere self-propelled combine. 8 foot head always under roof, North Leb. Co. $1,300 firm. 717-865-4441 after 5 PM.

FARM EQUIPMENT

For Sale - JD 2940, 2 yrs. old w/dual remote and roll guard, 1500 hrs. 215-932-2753.

FOR SALE - John Deere 45 combine, new belts, new motor, 2-row corn head, 10 foot bome reel grain head, $2,500. 215-795-2396.

Farmhand tub grinder model F-900 in good working condition. For information, call between 7 and 9 PM. 215-268-8352.

5 flatbed hay wagons. Some with new beds. Very reasonable Call 717-299-2272.

For Sale - portable animal scales, 1,600 lbs., $800; portable 8' Brillion Seeder, $1,600. M. Costik, Elizabethtown 717-367-9444.

For Sale - Massey Harris 44 Tractor, good rubber, live PTO, hydraulic, runs excellent, $850. 717-865-3488.

For Sale - Farmall C w/cultivators and rotary mower, $1,050 717-865-3488.

For Sale - 32 ft. Hay & Grain Elevator. 717-993-6808

For Sale - JD 2020 Diesel, good condition, $3850 215-267-2128.

Mott Hammer Knife Mower for a 3 pt. hitch hookup, 6 ft. cut, used only ½ season, $1,000 Call 215-723-9865 Day, 215-257-9134 Night, Ask for Del

Bulk feed bin, 10.7 ton Brock bin. Assembled Used 2 months, $1,500 firm. 717-243-2233 or 258-3681 after 5 PM.

JD 215 disc harrow, 22" blades. Excellent shape 717-529-6651.

For Sale - MF 510 combine, 1972 model, $7,500 717-354-5092.

JD 4430 4 post roll guard, quad range, good condition. Price $9850 717-354-0281.

JD 4230, very good condition, has heat and air, dual hydraulics. 717-532-7054.

IH 315 combine w/cab, Dickey-John monitor, hydrostatic drive, 3 row corn head w/central lube, 14' grain head, $2,900. 201-782-4439.

32" Zimmerman Elevator, like new, JD F145 14" Bottom Trip-Semi-Mount with a Frame Depth Control, JD 660 Rake with Wheel, Like new JD Corn Planter 1240 Plate-type (NO RUST) 38" Rows 4 row w/markers. All equipment - Excellent Cond. Barn Kept. York Co. Lewisberry, PA. 717-938-3517.

AC 6 row no-till corn planter 600 Series, near new liquid fertilizer with insecticide boxes and monitor MF 129 10' chisel plow 3 point hook-up almost new, good 10' offset Miller disc. 717-995-6155.

Allis Chalmers CA Tractor. New paint, good rubber, runs good, $895. York Co. 717-235-2200.

1977 H Catapillar front end loader on tracks, good condition. 717-438-3354.

Allis Chalmers 4 row, no-till corn planter w/fertilizer and insecticide boxes, $1,200. 717-532-2599.

For Sale - Int. 203 Combine, 10' grain head 717-328-2971.

NH TR70 Combine w/6 row 30" corn head and 15 ft. grain head. Call evenings. 301-845-6121.

For Sale - 1980 886D International Tractor with cab, air, radio, like new, 175 hours. Phone 412-459-6684.

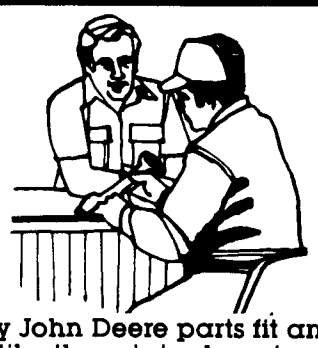
IRRIGATION PIPE - used 6"x30', 5,000 feet, excellent condition. 717-532-9108

For Sale - 3020 JD diesel, 65 model, tricycle, good shape, $6400, new clutch. 717-653-5274. Lancaster Co.

JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE

John Deere parts perform

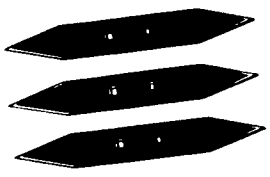


Only John Deere parts fit and wear like the original equipment

We stock a full line of top quality John Deere replacement parts We have what you need on hand for the busy season ahead See us soon

SAVE 15% NOW ON JOHN DEERE SWEEPS AND SHOVELS

FIELD CULTIVATOR POINTS



Designed for deep penetration. Reversible for longer life. Tough, tempered steel for durability.

Y722AN	N506N	N130166
2" x 10" Shovel 3/8" holes LIST $2.47	1¾" x 10" High Speed Shovel 3/8" holes LIST $2.21	7" Hi Speed Sweep 3/8" holes LIST $2.99
SPECIAL $2.10	SPECIAL $1.85	SPECIAL $2.50

FIELD CULTIVATOR SWEEPS

Excellent for seed bed preparation, incorporating chemicals. Self-sharpening edges. Built to fit right on your John Deere cultivator.

USED EQUIPMENT SAVINGS
Our Good Prices Become Great Deals With Interest - Free Financing

Buy a reliable used tractor or combine from us and you'll get a fair price . . . and a special bonus.

Used Tractors. Buy any make or model used agricultural tractor from our selection and put it to work right away . . . but pay no interest charges until July 1 if you finance with John Deere.* You get the benefit of added power and productivity interest-free from now until July.

Used Combines. Buy any make or model used combine . . . with or without header . . . now when selection is best. If you finance with John Deere, no interest will be charged until January 1, 1985.*

That means you get this year's harvest use of the combine interest free!

True value. Remember, price is actually secondary. Used machinery has to be good machinery or it won't be of much use to you. Many of our tractors and combines have been carefully inspected and thoroughly reconditioned. It's the real reason our good prices are such good deals . . . and special financing makes them great deals. Stop by the store and check out our fine selection of reliable and productive used equipment.

*Availability of John Deere financing subject to approval of Credit.

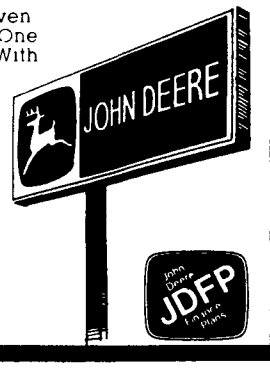
USED SPRAYERS
JD 520 Pull Type w/30' Boom
JD 535 Pull Type w/30' Boom

Owatonna 1700 Mustang Skid Loader

USED HAY TOOLS
JD 430 Round Baler (like new)
NH 567 Baler w/Thrower - Priced at $595
MF #3 Baler - Priced at $175
Hesston PT10 Mow /Cond - Priced at $850

Equipment and Financing all at one place

Consider the convenience One stop One place to deal With John Deere Finance Plans its strictly between us We're here to help work out details on whats right for you See us



JOHN DEERE 400 INDUSTRIAL

Dsl Tractor w/loader
Priced at $7,500

JOHN DEERE 4640 TRACTOR

w/SGB Air/Htr., Dual Outlets Quik-Coupler, AM-FM Radio 24.5-32 10 P Rear Tires
Priced at $36,900

JOHN DEERE 2940 TRACTOR
80 HP, MFWD, Cab, w/LEON H.D. Loader
Priced at $36,000

JOHN DEERE 2510 DSL TRACTOR
Priced at
$5,950

JOHN DEERE 1520 GAS TRACTOR
Live PTO
Priced at $5,300

JOHN DEERE 1530 DSL TRACTOR
Live PTO
Priced at $7,500

USED JOHN DEERE 7720 DSL COMBINE

4 yrs old 1450 hrs cab w/air heat AM FM radio auto HHC low shaft mon straw spd w/215 flex plat 643 corn head excellent condition Finance JDFP No Finance Charges Until Jan 1 1985

Our Selection of Used Tractors

- JD 4640 Dsl. Quad, S.G. Body A/H w/Radio, Dual Outlets- Quik Coupler
- JD 2940 MFWD, Cab w/Leon HD Loader
- JD 2940 Dsl, TSS Hi-Lo Trans.
- JD 2640 w/Roll Guard and Enclosure
- JD 2440 Dsl.
- JD 4430 Q/R w/4 Post Roll Gard
- JD 1530 Dsl.
- JD 2020 HU Dsl.
- JD 1520 Gas
- JD 3010 Dsl, Row Crop
- JD 2510 Dsl.
- JD 2510 Gas/ W.F.E.
- JD 400 Industrial Tractor/ Loader
- JD "G"
- MF 65 Dsl, Row crop
- Ford 600
- DEUTZ 6807A Dsl., Cab, MFWD, AM-FM, tape
- IHC Farmall 504 Gas, WFE

JOHN DEERE 4430 TRACTOR
Quad Range - 4 Post Rollguard, 20.8-34
Priced at $17,500

SHORT-KNIFE CUTTERHEAD

Time-Mizer self-propelleds feature an exclusive 40-knife cutterhead

Get the latest in self propelled forage harvester technology with a 225 hp 5720 or 290-hp 5820 Timer Mizer self-propelled

Their time saving design starts with the Dura Drum™ cutterhead 40 segmented knives on a 24 inch diameter drum These knives tend to slide back and avoid damage if they hit an obstruction

The quick adjustment stationary knife and built-in knife sharpener let you do needed adjustments in minutes Let us show you all the advantages of Time Mizer self propelleds real soon

NEW JOHN DEERE FORAGE HARVESTERS IN STOCK
3940 Pull Type w/Hay Pick Up
3960 Pull Type w/Hay Pick Up
5720 Self Propelled w/Hay Pick Up
5820 Self Propelled w/Hay Pickup

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

FARM EQUIPMENT

Gleaner L combine, 1975 with cab, air, radio, dual wheels, 15' header, 4 row 38" and 6 row 30"; 12' JD roller harrow; JD 216 wire baler; NI spin spreader; Century sprayer 200 saddle tanks and accessories for JD 4020; 4 row AC rear mount cultivators; 26' grain trailers; 1 set dual wheels, axle mount, 18.4x34 for JD 4020 and Little Giant 40' elevator with fold up hopper. Ed Vogt, Medford, NJ. 609-654-7489 after 6 PM.

FOR SALE - Tobacco Planter, $250; Tobacco cultivator, $350; Farm Fan, $150. Lanc. Co. 717-665-5680.

For Sale - Gleaner F2 Combine (diesel) w/cab, AC, 13 ft. grain head, 4 row corn head, good condition, $20,000; MM G1000 Vista (diesel) Tractor, dual wheels, 18.4x34 tires, 540 and 1000 RPM, PTO, $5,000. 717-766-9420.

NH L-35 Skid Steer Loader, 2 buckets, 800 hrs., $12,500
I-84 diesel row crop, 850 hours, $13,450
F 300 gas, power steering, 2 pt. hitch, $1,450
Farmall M, live hyd. & power steering, $1,850
F Super H $1,375
F-H $875
F 560 gas, As is, $2,200
F 300 gas, PS, 2 pt. $1,450
AC WD 45, $800
AC B w/cultivator $875
IH 550, 5x14 semi mount plow, $875
IH 420, 3 bottom, 16" plow $695
Kasco Chisel plow, 12' $1,485
IH 453 cultivator, 4x38 trip shovel $850
6 ft. 3 pt. hitch disc $350
IH 37 disc, 10' with cylinder, $750
IH 412, 4 bottom 14" plow, 2 pt. semi mount $475
Ontario single disc drill, $550
JD grain drill, 13x7 single disc, $795
AC 500, 4 row planter as is, $725
(2)-IH 249, 2 row $450
JD 494-A, 4x38 $1,400
IH 1190 mower conditioner $4,125
IH 990 9' mower conditioner, $2,450
NH 270 Baler w/thrower, $1,400
IH 1190 mower conditioner $4,500
AC 303 Baler w/thrower $1,295
NH 67 baler w/thrower, $975
Hesston PT 12, 12' mower conditioner $1,200
Fox Blower, $750
IH 56 Blower, $850
IH Semi Mount hitch balance head mower, $800
MF 510 combine diesel hydro, air condition cab, quick attach header, 4x30 corn head, 13' grain platform, $20,800
JD 30 Combine, $950
IH 76 Combine, $400
IH 540 spreader, $1,750
Gehl grinder mixer, 120 bushel, $2,475
Hesston forage harvester, 1 row head and pickup, excellent, $4,800
Gehl CB 600 forage harvester, 2 row corn and pickup head

INCH EQUIPMENT CO.
East Main St.
Box 247
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FARM EQUIPMENT

NH 315 Baler, good condition; VH4D Wisconsin engine w/reduction gear, good condition. Christian K. Smucker, North Weavertown Rd., Runks, PA. 17572.

NI cut/ditioner #272 w/AC D15 power unit, good condition. Christian K. Smucker, North Weavertown Rd., Runks, PA. 17572.

FOR SALE - 4¼"x660' soft hose Vermeer irrigation traveler, also 3500' of 7' main line, good as new, $9,950 for both. 717-837-0724.

1936 Lehigh cabinet wood coal kitchen range. 215-381-3157 after 3:30 PM.

John Deere H Tractor runs excellent, electric start, 4 very nice tires, $950. 717-547-2275.

FORD 535 9' HAYBINE

NH 271 w/THROWER

JD 24T w/THROWER

IHC 56 4 ROW

IHC CYCLO 400 6 ROW PLANTER

NH V-TANDEM RAKE HITCH

TRI-AXLE 18,000 Lb. 24 FT. TRAILER

17 HP 4 WHEEL DRIVE DIESEL & EQUIPMENT

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New Holland, White
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FARM EQUIPMENT

WANTED - Post hole digger. Must be heavy duty and in good condition. Also need F.H. to 3 pt. adapter. Phone 215-383-1721 evenings.

FOR SALE - Case 540 haybine, excellent condition. Price $2,500 firm. Call 717-624-2313.

FOR SALE - Cultivator for two point Super C tractor 2 row, $60. Call Evenings 6-9. 717-533-7426.

686 IH Tractor, 766 IH Tractor, brand new 489 NH Haybine, 355 NH Grinder Mixer. Call 717-966-3697.

For Sale - JD 1968-45 combine w/cab, 10' grain head. Good condition; Farmall Super H tractor, excellent condition. 215-965-2071.

For Sale - Uni-Systems 710 combine with Universal reel. 215-857-3282. Chester Co.

MF Massey Ferguson

IH 8 Flail Chopper
16' Bale Body w/Chassis
MF 285 Tractor
Gehl 65 Grinder-Mixer
Papec Grinder-Mixer
NH L35 Skid Loader
Gehl 2500 Skid Loader
NI 214 Spreader
Starline Tank Spreader
NH 36 Crop Chopper
AC 390 Mower Conditioner
NI 279 Cut/ditioner
IH 154 Cub LoBoy w/Mower
Gehl 16' Forage Box
NH 16' Forage Box
MF 468 4 Row Planter
Ford 27' Field Cultivator
Brillion 24' Field Harrow
NH 352 Grinder-Mixer

MARLIN SCHREFFLER
Pitman, PA
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- ★ CONDITIONERS: NH 472 & 479; JD 1219.
- ★ BALERS: JD 337 & 347; NH 311, $8,600; NH 316; NH 283, $3500; NH 271 w/Thrower, $1995; NH 68 PTO w/No. Thrower.
- ★ COMBINES: New JD 4420 w/Attachments; 2 Used 6620 Sidehills; 15' & 16' Tables; 4 & 6 Row Cornheads.
- ★ RAKES: NH No. 256, $2,750; NH 258.
- ★ WAGONS: NH 1003 Bale Wagon, $10,000; LAMCO Flats; Used Hesston Stak Wagon, 1995; Deere 716A For. Box on 1075 Wagon,
- ★ $7,750.
- ★ SPREADERS: JD 40; NH 329 & 513; NH 519, $4,900; Used JD 40.
- ★ MOWERS: JD & WOODS Rotary Mowers, Pull and 3 Pt.

MISC. EQUIPMENT IN STOCK!

NH 353 Grinder Mixer - $6,200
NH 782 Harv. w/Windrow & 2 Row 30" Cornhead - $14,700.
NH 30 Blower, $3,050
Deere & Woods 3 Pt. Rear Blades
Vicon & Lely Spreaders and Rakes
NH & Little Giant Bale Elevators
Pequea & Kuhn Hay Tedders
Hardi Air & Boom Sprayers
NH 425 Skid Steer Loader w/2 Buckets, $10,000
JD, Wheelhorse, Dixon, Grasshopper and full line of Lawn & Garden Equipment.

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- 48 HP Tractor with rotary cutter or other tools!
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1 NEW 7 TOOTH, 9' GLENCOE SOIL SAVER, $5,200

JD 34 HARVESTER W/ PICKUP & CORN HEAD $1,000

1 NH 488 HAYBINE USED 1 YR. $5200

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16' & 18'
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New Holland 975, good condition, tires ¾ plus, good paint. Always under cover, $3,500;
JD plateless, 4 row, no-till corn planter, very good, $2,000
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JD 2240 w/Loader
MF 265 Diesel
AC 190XT New Engine
IH Cub w/Mort Mower w/Plow
JD Cyclone B
Suzie Diesel w/Loader

HAY & FORAGE
IH 990 Mower Cond
Gehl 9' Mower Cond
640 JD Rake
JD 214 Baler
NH 717 w/2 Row Head
NH 707 3 pt w/2 Heads
NH 880 No Heads

CORN PLANTERS
JD 7000 Wide Row Nice
JD 7000 Narrow Row
JD 1240 Plate Planter
JD 494A Planter
IH 3 pt Planter
JD 290 Planter
JD 2 Row Plateless

TILLAGE
JD AW 12' Disk
JD RWA 10' Disk
IH 370 11'5 Disk
3 pt Ford Disk
JD 325 3 Btm Plow

Super Special
Badger 220 BU Spreader
$4895.00

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Moore 10' No-Till Drill	$10,500 00	Badger Blower	$1995 00
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Taylor 7-Shank Chisel Plow	$1500 00	Landoll 7 Shank Soilmaster	$5,150 00
		GT 370 Dryer	$7,500 00

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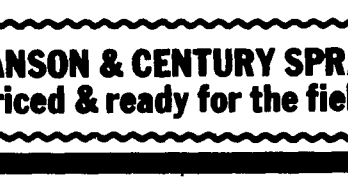

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BRANCH
Lobachsville, Oley, PA
(215) 987-6221 or 987-6257
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COMBINES
Gleaner N5 w/15' floating grain & 630 corn heads
Gleaner L2 w/cab, air/heat, 15' grain & 630 corn heads, lo hrs.
Gleaner M2 w/cab, air/heat, 15' grain & 4-row corn heads, lo hrs.
Gleaner MKS w/13' grain & 630 corn heads
Gleaner F2 Diesel w/cab, air, 13' grain & 438 corn heads
Gleaner KKS w/cab, 10' grain & 238 corn heads, excellent!
Gleaner CII w/13' grain & 438 corn heads
Gleaner AII w/cab & both heads
Gleaner AII w/12' Grain head
Gleaner E w/cab & both heads
JD 8820 w/950 hrs., cab, air & heat, 15' floating grain & 830 corn heads, like new!
JD 55 Special w/cab, 12' grain & 330 corn heads
JD 55 w/12' Grain & 338 corn heads
JD 45 w/both heads
JD 45 w/grain head
MF 300 w/11' grain & 238 corn heads
IH 315 w/cab, grain & corn heads
NH 975 w/11' grain & 238 corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 767 Chopper w/702, 2-row corn head, & 761 Pickup

TRACTORS
AC 7040 PS, w/cab
AC 7020 PS, w/cab
AC 220 D, ex. cond.
AC WD45
AC WD
JD 4010 D w/PS
JD 4010
JD 730 Wide front end, 3 pt.
JD 60
JD B
Long 610 D, only 600 hrs.
IH 460 D
Farmall 400
MF 135
MM G1000 D

BALERS
NH 315 w/thrower, like new
NH 271 PTO w/chute
NH 271, wire tie, PTO
(2) IH 440, w/thrower PTO
MF 10, w/thrower, PTO
JD w/thrower
AC 443 w/chute, PTO
NH 23 Blower, PTO
NH 26 Blower, PTO
NH 30 Blower, PTO
AC 63 Blower, PTO

HAYBINES
(2) NH 469
NH 460
JD 9' Mower conditioner
MF 81 9' Conditioner
(2) AC 904 9' Mower Conditioner
Hesston PT 10 9' Conditioner
Hesston 9' Hydro spring

MANURE SPREADERS
NH 676, 325 BU.
NH 516, 175 BU., 3 beater
NH 510, 160 BU.
NH 213, 140 BU.
(2) NI 218, 265 BU.
(2) NI 214, 206 BU.
NI 213, 176 BU.
Farmhand M165, 125 BU.
Badger BN 240, 180 BU.
NH 365 Tank
(2) Hawk Bilt 207 Tank

TILLAGE
AC 2300 Disc Harrow - 17' Hyd. Fold up
AC 2300 Disc Harrow - 15' Fold up
JD 13' Transport Disc
IH 13' Transport Disc
Oliver 6B Spring Trip Plow
AC 80 Series 4B Mounted, 3 pt. plow
Brady 10 Tooth Chisel Plow, w/gauge wheels, like new!
Vicon 14' Power Harrow, demo!
AC 600 Air Champ 4-row corn planter
AC 600 Plate 4-row corn planter

GRINDER/MIXERS
NH 352, 80 BU., PTO, ex.
NH 352, 80 BU., PTO, good
NH 351, 100 BU., PTO

CORN PLANTER SALE!!!!!
1 - AC 333 4-row Air Champ No-Till Corn Planter
1 - AC 600 6-row Air Champ No-Till Corn Planter
THIS IS THE YEAR TO BUY NO-TILL!!!!!

CHECK OUR HANSON & CENTURY SPRAYERS in stock!
Units priced & ready for the field today!

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Buckets 'n Barrels Sale!

Quantity IH Lubricants Save up to

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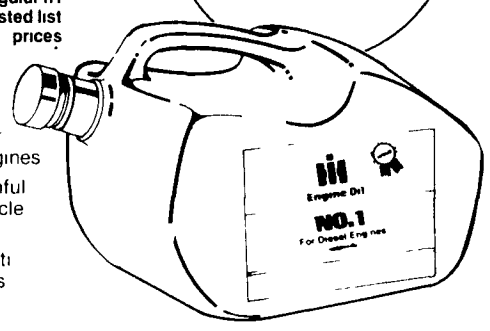
Call "HEN" For His Special Prices!



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HY TRAN
International Hy Tran hydraulic transmission fluid can't be beat It works in any weather prevents corrosion won't sludge

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IH multi purpose grease is just right for most truck tractor and implement applications Big sav ings now in 35 lb pails

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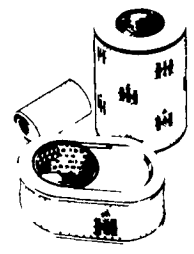
Clean filters save money We have a complete stock of filters for oil fuel air hydraulic and coolant conditioners See us for significant sale savings!



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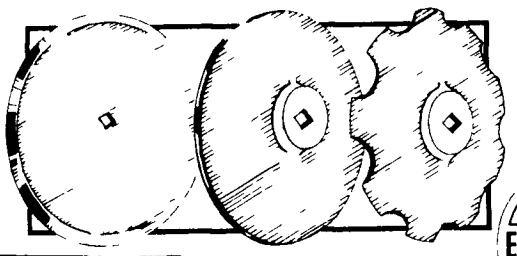

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EARTH METAL

EARTH METAL DISKS:
60% Stronger!
20% Longer Life!

C-shape bearing standards Allow gangs flex to ride over obstructions.

IH 496 FLEX WING DISK HARROWS WITH EARTH METAL DISKS!

Model	Cutting Width	Disk Blade Spacing	Blade Sizes Available	Transport Width	Operating weight With Blade Sizes
496 Folding Wing-Type	18 ft 7 in 22 ft 2 in 24 ft 7 in 28 ft 1 in 31 ft 8 in	7½ in	20 or 22 in	12 ft 5 in 12 ft 5 in 14 ft 8 in 14 ft 8 in 14 ft 8 in	20 in 6598 lb 20 in 7326 lb solid 7807 lb solid 8513 lb solid 9137 lb
	19 ft 1 in 22 ft 24 ft 10 in 27 ft 8 in 32 ft	9 in	22 in	12 ft 5 in 12 ft 5 in 14 ft 8 in 14 ft 8 in 14 ft 8 in	22 in 6750 lb 22 in 7370 lb solid 7847 lb solid 8482 lb solid 9224 lb
496 Cushion Gang	19 ft 1 in 22 ft 24 ft 10 in 27 ft 8 in 32 ft	9 in	22 in	12 ft 5 in 12 ft 5 in 14 ft 8 in 14 ft 8 in 14 ft 8 in	22 in 7125 lb 22 in 7667 lb solid 8105 lb solid 8911 lb solid 9700 lb

New....
22'2" - 7½" Spacing, Cushion Gang - Model 496

18'7" - 7½ Spacing, Cushion Gang
19'1" - 9" Spacing, Regular Gang
19'1" - 9" Spacing, Cushion Gang
22'9" Spacing, Cushion Gang

WAIVER or CASH REBATES ON DISK HARROWS TIL 9/1/84

CALL US FOR IH DISK HARROW PARTS IN STOCK!

IH GRAIN DRILLS

• In Stock - Ready For Delivery •

Trailer Load Just In!
16x7 Plain 20x6 Plain
18x7 Plain 24x6 Plain

★ WAIVER TILL 5/1/85!

TILLAGE EQUIP. IN STOCK!
415 Packer Mulchers, 12'2, 13'2, 14'2 & 21' In Stock
No. 14 Subsoiler, Auto Reset, 5 Shanks
IH 4600 Hyd. Folding 26' Field Cultivator-Demo Avail.

TRACTORS, COMBINES & EQUIPMENT
4% DEALER ALLOWANCE AVAIL. DURING JUNE!

JULY ALLOWANCE—3%

WAIVERS or CASH REBATES NOW AVAILABLE...

New Ag Tractors ..... Til 1/1/85
New Combines ..... Til 9/1/84
New Planters And Cultivators ..... Til 5/1/85
Field Cultivators & Packer Mulchers ..... Til 3/1/85
Hay Equipment ..... Til 9/1/84
• Extra 10% Discount For June Purchases
Materials Handling ..... Til 11/1/84

CALL NOW FOR OUR SPECIAL PRICES!

- 884 Row Crop
- 3688 D w/ SOLD Plus Demo
- IH 4600 Hyd. Folding 26' Field Culti. Transport w/13'9-Demo Avail.
- 3288 D w/Rops
- 15 Rear Blade, 3 pt.
- 20 Rear Blade, 3 pt.
- 181 15.5' SOLD otary Hoe (In Stock)
- 5500 11 Ft. Mounted Chisel (Demo.)
- 735 6-Btm. Vari-Width-8%
- 1350 Grinder Mixer
- 881 For. Harv. w/Heads
- 781 For Harv. w/Heads
- 595 Spreader
- 560 Spreader
- 183 4-Row Cultivator
- 183 6-Row Cultivator
- (2) 963 Cornheads
- 35 Hyd. Drive Hay Rake
- 375 10 Ton Tandem Wgn Gear

ALLOWANCES ON TRACTORS UP TO $6,000 PLUS WAIVER OR CASH REBATE!

★ IH 884 R/C
★ IH 784 & 684 R/C
★ IH 3088 ★ IH 3288 w/ROPS
★ IH 5288 - Rental Demo - Special!
★ IH 5088 w/18.4x38 Duals

IH 6788 TRACTOR
4 Wheel Drive, 160 + HP, 18.4x38 Duals...
12% DEMO DISCOUNT
Plus Waiver or Cash Discount

USED EQUIPMENT

TRACTORS: (Waiver to 9/1/84 or Cash Rebate
IH 806, 3 pt. Hitch, Wide Front, TA, $5950 (No Trade)
(2) IH Farmall "C"
Farmall Super C w/Fast Hitch & Cult.
Farmall 300
Farmall 400
Int. F12 w/cult
JD 2010 D, Tri.
IH 966D w/Cab
IH 806 Diesel, Wide Front, TA, Fast Hitch
IH 450 Gas, wide Front — $2250
IH 404 Low Utility, 3 pt. Hitch, w/Mott Mower & Snowblade
MF TO-20 w/Turf Tires
MF 33 w/3 pt. Hitch
MF 65 Diesel w/MF Loader
MF 35 Diesel
IH 240 w/Fast Hitch
Ford Jubilee — $2,500

HAY & FORAGE EQUIP
(3) IH No. 51 Forage Wagon
IH #5 Flail Chopper, Direct Throw
33 NH Flail Chopper
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper
NH 36 Crop Chopper
1014 Hesston Mower Cond.
NH 269 Baler
IH 27 Baler w/Thrower
IH 47 B SOLD Thrower
IH 440 Wire Baler w/Thrower
(2) IH No. 10 Bale Throwers
5026 Elec. Wheel, 8 ton Gears
IH 25B Mower for H or M
IH 35 Rake, Ground Drive, with Dolly Wheel — $2,100
IH Direct Cut Head Ford 25 or 16 Chopper
IH 40 Shredder
Grimm PTO Tedder — $750

PLANTERS:
(Waiver on Gr. Drills to 5/1/85)
JD 7000 Conservation, 6 Row, Liq. Fert., Like New—Field Ready

PLANTERS:
IH 2-Row Fast Hitch
IH 2-Row Trailing
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump — Nice!
JD Van Brunt 13x7
JD 15x7 Drill, DD, Comb.
IH Fast Hitch, 2 Row Cult., Like New
IH 200, 3 pt. Hitch, 2 Row Cult., Like New
8' Brillion Packer Seeder

COMBINES: (Waiver to 1/1/85)
715 Diesel Hydro w/13' Floating Cutter Bar and 744 Cornhead
AC Model C2, 12' Hd , 4-Row Wide - Rough Cond - $2,000
MF Model 300 Gas, 2-Row Hd , & Platform - Rough Cond — $1,200
810 13' Cutter Bar
IH 1460 (1980 Model) w/963 Cornhead — 1100 HRS., Like New!
MH 35 SP 8' Platform, Fair Shape
715 D Hydro, 1976 Model, 820 15' Cutting Bar — Real Nice
JD 4400 1977 Model w/213 Floating Cutter Bar & 443 Cornhead, 1355 Hrs.
IH 315 Hydro w/12' Platform, Field Ready, w/PU Wheel & Hyd. Lift
IH 315 Hydro (For Parts)
IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 844 Cornhead
IH 315, 2-Row Wide Head
IH 227 Cornhead, fits 315, 205 or 203
IH 234 Picker w/Husking Bed, Mount for 656 Farmall
Set of Tires & Rims for 1420 Combine - 23x134Rice tires

MATERIALS HANDLING:
Front Mtd. Forklift for 20 Series JD Tractor
Farmhand Loader for IH 74 Series Tractor

LAWN & GARDEN:
IH 154 w/Mower-Rebuilt and Repainted, $3950!
IH 1450 w/44" Mower
IH 1000 w/38" Mower
MF 340 Snowmobile, Good Shape — $750
Gilson 10 HP w/Blade & Mower — $1050
Dayton 10 HP w/Blade and Mower — $1050
Bolens 1050 with Roto Tiller & Snow Blade — $750

TILLAGE:
Brillion 16' Single Packer, Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' — $750
JD KBA 12' Disk
JD 2500 7-Bot. On Land Auto. Reset Plow
IH 37, 35 In Various Sizes
IH 55 Consertil 10 Ft with Busterbar, Trailing
Oliver 4-Bot. Semi-Mtd Plow
IH 440 4-Bot. Plow
IH 645 Vibra Chisel, 13½', Trailing
IH 45 Vibra Cult., 12½', Trailing - $1,250
IH 45 Vibra Cult., 13½' Folding
AC 1-Bot. Trailing Plow
MF 520 20' Folding Disk
Bush Hog 3 pt. Hitch, Mtd , 10' SOLD Chisel Plow
Vicon 10' Power Harrow — Was $2,500 — Now $1,800

MISCELLANEOUS:
New FMC DO-10E 200 S, Electric Start Trailing Sprayer, 200 Gal Stainless Steel Tank w/10 GPM Pump — $3,250
McCurdy 20' Trailing Harrogator — $1,300
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor — $750
Rhino 131 12' Flex Disk At SOLD Below Dealer Cost
Melroe No. 600 Rock Picker
IH 80 Snowblower, Like New!
(5) Cushman Golf Carts — $250 ea.
IH 1600 Truck w/9' Dump & 9' New Midwest Body — $4250
Athens 15' Bat Wing Mower (In Stock)

We Ship Parts UPS, Parcel Post - Same Day!
Call For Stock Items

★ Northwestern Skid Loader - Model S71 Gas - Demo, In Stock At Special Price!
Special Price On Diesel Unit Available On Factory Order - Call For Price!

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★ DeLaval ★ Roskamp Roller Mills ★ Woods
★ Deutsch-Fahr Tedders In Stock ★ Grasshopper Mowers
★ Vicon Spreaders ★ Trailblazer Foam Markers ★ Myers Forage Wagons

We re An 'XL' Dealer!

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Free Super (A) - with purchase of 4 bus seats, '71 Olds Coupe, '53 Studebaker PU, (14)P Corn Picker, Cumminghan Crimper, Yard Trailer 2 Section Harrow, 3 Bar Hitch, 2 Wheel Trailer, Cultivator, Wheel Weights, Furrow Openers, Disc Hillers, right hand Plow, rear chains, leveling blades, $4000.00. Sch. Co., PA. 1-717-345-8367.

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HESSTON CORPORATION

NI 802 Uni w/868 Harvester
866 Pickup
768 3RC Head $59,000
Waiver till 11/85 or $2,500 Rebate
Hesston 1091
9' Windrower
$7,200
NEW TILLAGE EQUIP.
White #271 18' Disc
White 271 24' Disc
Landoll Soil Master 7 tooth
Bush Hog 13' hd offset disc 26 blades
Bush Hog 1438 13½' Rock Flex Disc
Hesston 12' Rock Flex Disc
White 5100 notill 6 row planter
White 5100 notill 8 row planter $12,500
Befco 50" 3 pt. hitch tiller $975
Brady 1440 12' Shredder
Bush Hog 15' & 20' Wing Mowers
USED TRACTORS
White 2-155 4 Whl. Drive 1982 500 hrs.
Oliver 77
IH 340
IH Super C
IH 154 Cub Lo Boy
Hough 25B Loader w/52" bucket
Case 430D
AC B
AC D17
USED HARVESTERS
MF 750 Combine 6R & 131 Grain Head
702 Uni
Fox 3310
Fox 2310 2 Row N & Pickup
Fox 900 1 Row
Fox 299 80" Flail Head
Fox Max 1 4 Whl., New Low Profile Head
NI 323 Picker, used 40 acres
USED EQUIPMENT
Hesston 4800 Big Square Baler $29,000
JD 220 18' Rock Flex Wing Disc
JD 15A Flail Chopper
IH #10 Drill
Glenco SS9 Soil Saver
AC 8 Row No-Till 20" Planter
Hesston 10, 30A Stacker
Kewanee 20' Field Cultivator
JD 216 Wagon, 3 btr. & roof.
NH 275 Baler w/Thrower
Hesston PT10 Windrower
Gehl 910 Fg. Wagon, 3 btr. & roof
JD 2280 diesel 14' windrower
Westfield 741 auger PTO
EZ Trail Bin Wagon
NI 214 Spreader
NI 212 Spreader
Hesston 3-Row Narrow Head
Fox 3-Row Belt Head
Fox 2-Row & Chain Head

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

NEW & USED ENGINES
- Used Deutz Diesel, Model F2L-410, 2 Cylinder w/ electricals **$700**
- Wisconsin Model TFD 14 H.P., Rebuilt, 2 cylinder, hand start, guaranteed **$475**
- Wisconsin Used Model VF4, 27 H P power unit, electric start and clutch **$800**

GOOD SELECTION OF NEW & USED SMALL ENGINES

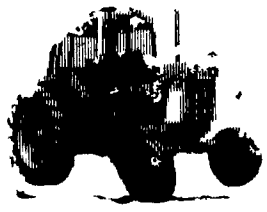
LAWN AND GARDEN EQUIPMENT
- Used New Idea (G.E.) 10 H.P Electric Garden Tractor w/Mower **$695** Excellent
- Used Yazoo High

GOOD SELECTION OF NEW & USED LAWN MOWERS

WES STAUFFER SALES & SERVICE
RD 3, EPHRATA
PA 17522
(717) 738-4215

JD 640 rake, $700
MF 175 Diesel, $4,500 each.
Glenco 10 tooth chisel plow transport $950
Doin 3 beater wagon nice, $2,475
White 543, 4 row corn planter $700
NH 355 grinder mixer $3,100
Gehl 100 Grinder mixer, hydraulic drive, nice $3,800
JD cab, fits on JD 4020 $350
NH 271 baler w/kicker $1,075
2 JD 716 wagons, 3 beaters
16' haywagon, 6 ton gears, new $925

Horning's Farm Machinery
Ephrata, PA
717-733-7408



NEW TRACTORS WHITE TAG SPECIALS
9518 Simplicity demo.-**Special Price $5,800**
234 4 Wheel Drive
244 4 Wheel Drive
584
540 Spreader
335 Wagon
5100 16x7 Grain Drill
510 Plow
720 Plow
NEW EQUIPMENT SPECIALS
800 Air Planter
18' Bale Wagon-Special Price
Morridge Corn Dryer
4 Row 800 corn planter
1190 Mower 7 ft. cond.
15 Bale Thrower
USED EQUIPMENT SPECIAL
1947 CJ3 Jeep
Farmall Super C Tractor
8 N Ford Extrance

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

case

TRACTORS
- Case VAC
- Case 995
- Case 430
- Oliver 500
- White 2 105 Tractor

LOADERS
- Case 1737 Skid Loader
- Case 1740 Skid Loader
- Case 1816 B Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- Dunham Lehr No 22 Loader
- Int 3200 Skid Loader

TILLAGE
- Brady 13' Field Cult
- Case Disc Harrow, 10'
- Oliver 2 Bot Trailer Plows
- MF 3 Bot Plow
- Used Cultipacker

HARVESTING EQUIPMENT
- Case 600 Combine w/3 Row Head
- NI Unisystem 702 Tractor, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 767 Super Chopper
- NI 735 Cornhead
- NI 323 1-Row Corn picker
- NI 325 2 Row Corn picker
- NI 324 2 Row Corn picker
- IH 550 Harvester
- Case 300 Harvester
- NH 717 Harvester
- Gehl 1200 Harvester w/pickup and 2 row cornhead

HAY EQUIPMENT
- NI 279 Cuditioner
- NH 479 Windrower
- Hesston PT 10
- Hesston 1090 Windrower
- Dump Rake
- Bale Thrower Wagon
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler

MISCELLANEOUS
- IH 400 Corn Planter, 8 Row
- 4 Row Cole Planter
- 6 Used Spreaders
- NI 218 Spreader
- IH 275 Spreader
- Weaverline Cart 24 Bushel

SPECIAL
- **8 USED WINDROWERS!**

Van Dale
ST 100 MIXER
New Scale and New Bottom

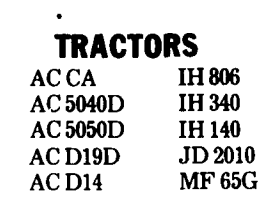
ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

TRACTORS
Ford 3400 w/loader
Ford CL 40 Skid Loader
Ford 601 w/loader
Ford 800 w/loader
Ford 6700 w/canopy
Ford 5000 dual power
Ford 4000 D LPTO
Ford 3000 G Gas & Diesel
IH SC w/fast hitch
AC D15 3 pt.
David Brown 1200
Case VAC 3 pt.
JD 4010 WFE
JD 2640 w/canopy
JD 520 3 pt., PS
JD 60 PS, LPTO
JD 4400 G Combine
MF 175 D 8 speed
MF 235 G PS
MF 33 Grain Drill
Ontario Grain Drill
NI Hay Rake
Oliver Hay Rake
Ford 5B Spring Reset Plow
Ford 309 Planter
NI 206 Spreader
NH 216 Spreader

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

HAY! BALERS



Bale It up to 2,000 lbs of hay in one package
Up to 15 tons per hour
Solid from the core to the outside wrap
- 25% heavier than other large round packages. 25% less spoilage
- A bale that retains its shape — and nutritional value — better than any other hay package in the field
- Five different models to fit your needs
- The best part? It's the most competitively priced baler in the field today!

Vermeer

The one man hay system includes disk and drum mowers, tedder rakes (twin rakes which can rake 3-9 ft. swaths into 1 adjustable width windrow) New and Used Balers, Bale Movers and Bale Busters

JOHN MCGILL
Western PA
412-352-3582

FARM EQUIPMENT

FOR SALE
JD 3010 w/wide front
Same 70 w/4 WD
NH 325 Skid loader
JD 2440 w/146 loader
MF 1135 w/duals, cab & air
MF 1155 w/cab & air
IH 3200 Skid Loader
MF 550 combine w/1143 corn head
Ford Round Baler
Bushhog 12' Chisel plow
418 Automatic reset plow
4 irrigation pumps
8,000 feet 6 inch irrigation pipe
6 field cultivators from 10'-24'

L & M BURKHOLDER
Ephrata, PA.
717-859-2960
717-859-2712

NH 1002 Auto Bale Wagon Good Shape $3,000

(1) 1830 Skid Loader, Excel. Cond. w/Grapple Hook

(1) 1737 Skid Loader, Excel. Cond.

1976 Case DB990 Tractor Good Shape

ACWD 45 Diesel Tractor w/3 Bottom Plows. Good Shape $1895

NH 450 3 Pt. Mower

NH 489 Haybine

NH 679 Manure Spreader With Top Beater - Real Good

Hesston PT 10 Haybine

New NH 718 Harvester w/1000 RPM, Elec. Controls, PU Head, Demonstrator, Good Price $8,000 Will Sell Less Head $6,400

8' Dunham Chisel Plow $895

PAUL SHOVER'S INC.
35 E Willow Street
Carlisle, PA
717-243-2686

FARM EQUIPMENT

USED EQUIPMENT
TRACTORS
Oliver 1755 D w/cab
AC 5050 4-Wheel Drive

COMPACT TRACTORS
Kubota B6000 E with Woods RM 59 mower
Satoh S550 G

HAY TOOLS
NH 68 Baler w/thrower
NH 30' Elevator
(2) NH 469 Haybines

SPREADERS
NH 367 Tank Spreader (L H.)

PLANTING & TILLAGE
Oliver 348 3-16 plow
Brillion 14' Transport Harrow
IHC 455 4-Row Planter
IHC 400 4-Row, No Til

NORMAN D. CLARK & SON
Honey Grove, PA 17035
Phone 717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

case

Case 1410 Tractor 2 yrs. old, low hrs. good shape.
David Brown 1212 Tractor, Low hours, Excellent Shape
Case 990 Tractor, Low hrs., A-1 shape, good price
Case 530 Tractor, Diesel, Best Offer.
Hesston 4600 Hydraulic Tension Conv. Baler — Will take best offer, only 1 yr. old.
OMC 540 Stacker
OMC 540 N Mower
AMCO 10' 1982 New Disc
RP 10' Disc, A1 Shape (New)
Used NI #324 2 Row Wide gathering unit, good shape.
Plus NI 702 Uni-Tractors, mow/ditioners, tractors & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

Lay Flat Hose for Trickle Irrigation Systems:

1½" x 300 ft.	.37¢ a ft.
2"x300 ft.	.39¢ a ft.
2½"x300 ft.	.59¢ a ft.
3"x300 ft.	.69¢ a ft.
4"x300 ft.	.87¢ a ft.
6"x300 ft.	1.60¢ a ft.

While Supplies Last
717-354-4858

USED EQUIPMENT
NH 1033 Bale Wagon
IH 656 Tractor
Disk Harrows
Grain Drills
IH Cub Tractor
M&W No Till Drill 14 Ft.
4 Bt. 3 Pt. Hitch Plow
4 Bt. 2 Pt. Hitch Plow
Used Combines

Norman Bright Inc.
45 Evergreen Road
New Egypt, N.J.
609-723-0300

VERMEER | HEDLUND MARTIN INC | Vicon

NEW EQUIPMENT
- Vermeer 605H Baler
- Vermeer HL12 Bale Mover
- Vermeer 107 No Til Grain Drill
- (5) Scranton Round Bale Feeders
- (1) Hedlund Martin 1263 Scavenger II Spreader
- (1) Vicon 230 Gal 3 pt. Hitch Sprayer with 35 ft Booms
- (1) Vicon 108 Gal 3 pt Hitch Sprayer with 21 ft Booms
- (1) Vicon 600 lb spreader
- (3) Vicon 950 lb spreaders
- (1) Vicon 1900 lb Fert. Spreader
- (1) Vicon 15' Power Harrow
- (1) Vicon RP 1200 Round Baler
- (2) Vicon RP 1210 Round Baler
- (1) Vicon SP450 Square Baler w/Thrower
- (1) Vicon 460 Square Baler w/Thrower
- (2) Vicon 8' Mower Conditioners
- (1) Vicon 11' Mower Conditioners
- (1) Vicon 5½' Mower
- Haybuster 256 Bale Buster (Demo)

USED EQUIPMENT
- Haybuster 1068 Semi-Mounted No-Till Drill
- Vicon 10' Power Harrow
- 650 lb New Idea Fertilizer Spreader, 3 pt
- New Idea Manure Spreader w/Hyd End Gate

RED WING FARMS
R.D. #1, FLEETWOOD, PA. 19522
NEW PHONE NUMBER: 215-944-0402

NEW & USED EQUIPMENT

New and Used Miller Discs and AC Discs
14T J.D. baler and engine
Farmhand grinder & blower
610 Bobcat Skid Loader
630 Bobcat Skid Loader
721 Bobcat Skid Loader
1000 OMC Skid Loader
371 Bobcat Skid Loader
Thomas Skid Loader
MC 600 Grain Dryer
65' 8" Transport Auger
AC L, M, F, G&A Combines
Uni Harvester 708 & 702
708 w/combine

TRACTORS

AC 7040D	AC 440	AC CA	IH 806	Case 1490
AC 7045D	AC XT190D	AC 5040D	IH 340	JD 450 Crawler
AC 7050D	AC 180D	AC 5050D	IH 140	Case 450
AC 7020D	AC 175D	AC D19D	JD 2010	Oliver 1650D
AC 7010D	AC 7000D	AC D14	MF 65G	

Call Us for Special Prices on Tractors & Corn Planters

bobcat

GRUMELLI FARM SERVICE
Quarryville, Pa. 717-786-7318

ALLIS CHALMERS

WENGERS INC.

LONG

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

FINANCING AVAILABLE WITH 20% DOWN - UP TO 5 YEARS

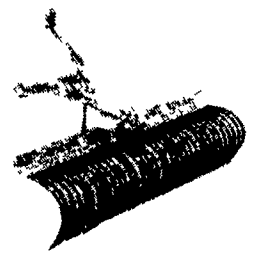
TRACTORS

JD 4020D-Power Shift-Trans.-Slips - $5000
JD 720D-WF-3 pt. - Good Cond.
IH Super M - Fair Cond.
AC B w/Plow & Cult. - Extra Nice
Ford 9600 Cab - As Is - $5500 - Bad Trans.
IH Cub w/Cult. - Fair Cond.
Case 830D - Good Cond.
JD 330 - Very Nice - Only a few made
Long 310-4WD-Loader - New
Long 360 2WD & 4WD - New
Long 460 4WD - New
Mitsubishi Bison 4WD - New
Farmall H
(4) Ford 800 & 4000 w/Mowers
IH B414 Gas - Good Cond.
IH 404 - Good Cond.
IH Super A - Very Nice
MF 30 w/Loader
JD 430 - Good Condition
JD 4020D w/Duals
IH 1466 w/Cab - Air - Very Nice
JD 730D - Good Cond.
Case 1190 - New - Cheap Price
Farmall 560D - WF - FH
JD 80 2 cyl.
JD 4020 D - PS - Console - $6900
AC D19 D
IH 340 - Try - PS - Very Nice
JD 4230 Cab-Air-Quad-4WD-1975 - Low Hours
Long 560-4WD w/Loader | JD 50
Oliver 1800D-WF-3 pt. | Ford 9N

SPECIAL PRICES ON ALL NEW EQUIPMENT

ROTARY MOWERS

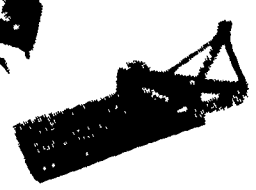
4' 3 pt.	$385
5' 3 pt.	$395
6' 3 pt.	$645
7' 3 pt.	$1295
4' pull	$545
5' pull.	$595
6' pull	$795
7' pull	$1495



3 PT. ROTOVATORS

55" HD.	$1295
60"	$1095
71" HD.	$1695
72"	$1395
88"	$1695

MORE SIZES AVAILABLE

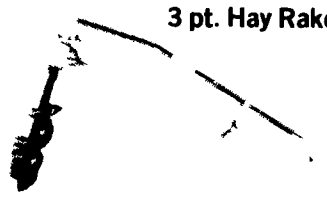


3 PT. SCRAPERS, ETC.

6' Blade	$175
7' Blade	$195
8' Heavy Duty Blade	$595
6' Landscape Box.	$495
7' Landscape Box.	$595
6' Stone Rake	$495
7' Stone Rake	$550
8' Stone Rake	$595

OTHER NEW BARGAINS

6½' 3 pt. Disc.	$495
1 Row 3 pt. Cultivator	$95
3 pt. Potato Plow	$95
3 pt. Boom Pole	$79
3 pt. Boom Pole - HD	$179
12" 3 pt. Post Hole Digger	$495
9 Tooth 3 pt. Chisel Plow	$495
3 pt. PTO Woodsaws	$450
3 pt. Seeders	$395
2 Axle 4 Ton Trailers	$1450
1200 Bushel Corn Crib	$895
3 pt. Hay Rakes - Wheel Type.	$495



HARVESTER HEADS

(3) NH 2x30 for 717 or 770
(2) NH 1X for 717 or 770
NI 1X Snapper for 717 or 770
NH 717 or 770 Pickup Attach.
(2) NH 880 or 890 Pickup Attach.
NH 2x30 Snapper for 880 or 890
NH 3x30 for 880 or 890
NH 818 Pickup Head
JD 243 Snapper Head
JD 3x30 Chopper Hd
Fox Pickup Head
Fox 2x30 Cornhead
NH Cutterbar for 717 or 770

NEW IDEA UNI SYSTEM ATTACHMENTS

731 4x40 Cornheads
844N Cornhead
743N Cornhead
725 & 735 3x30 Cornheads
High Moisture Throat
766 Pickup Head

CULTIVATORS

JD RM4-4X 3 pt.
IH Cub 1X
(2) IH 2X For H or M
JD 2X For H
JD 2X For 420
2X 3 pt.
(2) IH Super "A"

GRAINHEADS

25 on stock to fit most Makes and Models

COMBINE CORNHEADS NARROW ROW

AC A330, FL330, LM430, G430, C II 430, C630
JD 313, 334, 434, 435, 343, 643, 443
IH 329, 429, 733, 743, 833
MF 321, 33, 43, 63
NH 4x30, 4x30 QT
Oliver 3x30, 4x30, 703N, 704N
Case 3x30
Fox 2x30 Snapper Head
Fox 2x40 Snapper Head
Fox 3x30 Snapper Head
Gehl 2x30 Snapper Head
(3) IH 2x30 for 50-550-650 etc.
(4) IH Pickup Heads for 50 to 650
(2) IH Sickle Bar for 50 to 650
IH Pickup for 15-16-350
NH 2x30 for 880 or 890

CABS FOR THE FOLLOWING COMBINES:

IH 815, 615, 315, 403, 303, 203
JD 4400, 3300, 55, 45
MF 760, 510, 410, 300
AC C II, E
Case 660 | NI 701, 702
NH 975 | Oliver 535

SPRING TOOTH HARROWS

JD 8' Drag | 12' 3 pt.
11' Drag |

DISC'S

JD KBA 28

POTATO EQUIP.

Oliver 1X PTO Digger
Iron Age 2X Planter

COMBINE CORNHEADS WIDE ROW

AC E240, E III 240, KL238, A240, C440, G440
JD 205, 210, 234, 235, 334, 434, 244, 344, 444
IH 227, 228, 229, 724, 327, 429, 744, 824
MF 22, 222, 322, 422, 24, 44
NH 2x40, 4x40 QT
Oliver 2x40, 3x40, 4x40
Case 2x40, 4x40

WAGONS

Feeder Rack w/Gear
(3) Metal Bale Throw Racks
(4) Flat Bed Wagons
(2) Wooden Bale Throw Racks
Gehl Forage Wagon

DISMANTLING FOR PARTS

AC HD3, HD4, HD5, HD6, 1600
Case 310, 320, 530, 580, 680
Cat D2 5U
Cat D4 7U
Cat 933 11A
Cat 955H 60A
Cat 977 20A
Ford 4500
IH TD6, TD9, TD14A, T6
IH 340, 100C, 125C, 175C, 500
IH 350, 3444, 3400, 3600
JD 420, 440, 350, 450
JD 540, 540B Skidders
JD 544B Loader
JD 300, 400, 500
Oliver HG, OC3
Over 3000 Farm Tractors
Over 1000 Farm Implements & Combines

LOADERS

Ford Off 8N
JD Off 300
Freeman Of 880 Brown
IH 2000 Off 504
AC Off I600
IH Off 464
JD 36 Off 2010
Davis Off 800 Ford

BALERS

NH 315 w/Thrower
NH 77

TRUCKS

1974 Ford Single Axle Diesel Tractor. . . . $6450
1970 Ford 900 Single Axle Construction Dump $7950
1977 Chevy Pickup . . . $2450
1947 Ford Fire Truck . . . $2950
1976 Ford Louisville Diesel w/24' Rollback . $22,500
1982 Ford Pickup . . $6950
1981 Chevy Pickup . . $6950

MISC. EQUIP.

IH Cub Snow Plow
NH PTO Bale Thrower
2X Pull Transplanter
4X Pull Stalk Chopper
Toro Thatcher & Vacuum Combo
Lely Pull Fertilizer Spreader
IH Super A Side Dresser
IH Cub Side Dresser
IH Cub Fast Hitch Attach
Kuhn PTO Tedder
Lely Roterra
Clay 1500 Gal. Honey Wagon w/Injectors
Danuser 3 pt. Post Hole Digger
2X 3 pt. Transplanter
1X Pull Transplanter

CORNPLANTERS

IH 400 4X No Til
IH 2X Fast Hitch
Ford 6X Pull
JD 1240 Plateless
JD 246 - 3 pt

CULTIPACKERS

Brillion 14' w/Transport
9' Sprocket Packer
Brillion 12' Mulcher
Brillion 10' Packer
JD 8' Mulcher

SHELLERS & GRINDERS

JD 43 Pull Sheller
JD 43 3 pt. Sheller
MM 1200 Sheller
NI 315 Sheller Attach
NI 314 Sheller Attach.
NI Super Sheller Attach
NI 317 Grinder Attach.
NI 318 Grinder Attach

CHISEL PLOWS

9 Tooth 3 pt.
Landoll 10' Mulch-Chisel
11 Tooth 3 pt.
12 Tooth 3 pt.
7 Tooth 3 pt.
10 Tooth 3 pt.

MOWERS

NH 451 Sickle
Oliver 3 pt. Sickle
Brillion 7' 3 pt. Flail
Mott 4' Pull w/Engine
Bush Hog 13' Rotary
Imco 6' Pull Rotary
IH 27 Semi Sickle
Modern 7' Pull Rotary
MF 3 pt. Sickle
JD 38 Sickle
JD 3 pt. Flail

PLOWS

Oliver 4X Reset
JD 1350 5x16 Semi
(2) JD 3x16 3 pt. Trip
(2) JD 2x16 3 pt. Trip
PITTS. 1x12" 3 pt.
(2) Ford 2x3 pt. Trip
JD 1X Reset Add On
AC 3X SC
MF 3x16 Rollover
Oliver 2X 3 pt.

FIELD CULTIVATORS

IH 12' 3 pt.
JD 12' 3 pt.
JD 18' 3 pt.
Glenco 13' 3 pt.

SPREADERS

NH Tandem Axle
IH Cub
NI 217

ROLLBARS & CABS

IH 2 Post w/Roof
JD 2 Post w/Roof
JD 4020 Cab
DB 1200 Cab
Ford 9600 Cab w/Air
Case 1030 Cab

DUALS

20 8x38 Axle
18 4x38 Snap-On
18.4x34 Snap-On

CONSTRUCTION EQUIPMENT

NEW 1984 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton. $1450

BACKHOES

Ford 4500 . . . . $9500
Ford 5500 . . . $12,500
IH 260A. . . . $14,500
IH 3414 . . . $6900
Ford 800. . . . . $5750
(4) Case 580C $20,000
IH 3514 . . . . . $6500

OFF ROAD ROCK DUMPS

(4) Mack 25 Ton Rock Trucks From $38,500
(3) Mack 20 Ton Rock Trucks $85,000

FORKLIFTS

Int. 7000 - 21' $10,500
Int. 4500B - 21' . . $12,500

SKID STEER LOADERS

OMC 1700 Diesel . . $6500
IH 4150 Diesel $8500
Melroe 720 $7500
Case 1737 $5500
Gehl - As Is $1950
Melroe 731D . $7500

TRACTORS WITH LOADERS

IH 2400 . . . . . $7500
MF 50A. $6000
Ford 4400 . . . . $6500
JD 301A . . . $6500

MISC. CONSTRUCTION

(40) Used hoe buckets . . . From $100
(25) Loader buckets . . . From $100
(30) Set forklift forks . . . . . From $300
(6) Winches . . . . . Call Wayne 984 Diesel
Street Sweeper $8950

LOG SKIDDERS

JD Log Loader $4500
JD 540A $9500
JD 540B . $25,000
JD 540A . . $11,500
JD 440A . . $8500
Clark 666B w/Grapple $17,500
JD 540 Powershift . . . $10,500

TRAILERS

1984 3X 18 Ton $6800
1984 2X 4 Ton . $1450 & $1600
1984 3X 9 Ton $4400
1984 2X 12 Ton $5800
1983 2x6 Ton $3600
1977 10 Ton 5th Wheel $3950
(2) 1979 Strick 40' Flats . $7000
1977 Phelan 40 Ton Low Boy $14,500
1980 12 Ton Tilt Top $5950
1973 6 Ton Tag-A-Long

DOZERS

JD 430 . . . . . $5000
Cat D8H . . $24,500
Cat R2 . . . . . $2500
Oliver OC3 . $1500
IH TD7E 6 Way 1977 . . $19,500
Cat D4C $12,500
IH TD6-62 Series $5800
IH T6. . . $3500
(2) Case 350B-6 Way-1979 $17,500

BACKHOE ATTACHMENTS

Ford . $3500 & up
JD. . . $3500 & up
Case . $2500 & up
AC. $2500
3 pt Hoe Attach-New . . . $4850
IH Hoe Attach . $3500 & up

CRAWLER LOADERS

JD 350B w/Backhoe. . $16,500
Cat 977L . $65,000
IH 125E. . . $25,000
AC HD6 . . As Is $3750
Cat 941 w/4 in 1 bkt. . . $23,500
Cat 941 - $19,500

RUBBER TIRED LOADERS

OMC 770 $15,000
Ford A62 $25,000
AC 605B $25,000
Case W20 Coming in
AC 4WD $6950
(2) AC 840 $18,500
Case W14 $20,000

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

TRACTOR & MOTOR REPAIRS
Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery

WALT STIVELY, JR.
Springville Road
Quarryville, RD 3
Phone 717-786-2252

Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS
(1) Ford 8700, no Cab & Roof
Ford 8000
Ford 4000 SU Tractor
Ford 5000 w/Gas
(1) Ford 555 14' Tractor/ Loader/ Backhoe
Ford 750, 550, 555 Tractor,/ Loader,/Backhoe, cab
Ford NAA w/Loader
AC WD
AC D17 Tricycle
900 SOS Gas
IH 784
AC 5040
6600 w/Cab
6600 w/Factory Cab
7710 1 yr. old, 400 hrs.

7600 2WD

EQUIPMENT
(1) NH 328 Spreader
(3) NH 518 Spreaders
IH 830 Fg. Harvester, Corn & Hay Heads
Farmhand Wheel Rakes
NH 320, 315, 273 Balers w/Throwers
IH #27 Baler w/#10 Thrower
IH 440 Baler w/Thrower
IH 203 Combine w/Grain Head
IH 315 Combine 3 R Narrow Head & 11' Grain Head
Bearcat #72 Flail Chopper
(2) Ford 9 tooth Soil Saver
Lawn & Garden Tractors w/Mowers & Snow Blowers

CHARLES S. SNYDER INC.
RD3
Tamaqua, PA 18252
Phone: 717-386-5945

FARM EQUIPMENT

For Sale - JD self unloading forage wagon in good condition; NI model 206 ground drive manure spreader, like new; MF 2 btm. mounted plow, two/14" 215-766-0479 evenings

FARM EQUIPMENT

Vermeer 605C round baler w/wide outside belts and double springs, good shape. 412-352-3582

Int #241 round baler, late model, nice condition 412-352-3582

USED TRACTORS
JD 4230 Quad SOLD nge
JD 630 Gas, WF, 3 Pt.
Ford 7700 For SOLD 00
JD 4020 Side Console
JD 3010 Real Nice

USED EQUIPMENT
Brillion 10' Seeder
IH 710 4 Bt. Auto Reset Plow
JD 8250 Grain Drill 14 Disc
JD 8250 Grain Drill 16 Disc
JD 495 A Planter
JD 416 350 Plow, Auto Reset

NORMAN SHORES & SON TRACTOR
Call Norm or Mark
RD 5, TOWANDA, PA
(717) 265-9044
NO SUNDAY CALLS

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AVCO NEW IDEA

NEW IDEA 802 UNI-TRACTOR
With Power Assist, Cab, Air, 175 H.P.
With 818 Combine; Auto Height Control and 840 Feeder House

FULL FACTORY WARRANTY
FULL LIST PRICE w/FREIGHT 91,016.00
SAVE.. SAVE..... 28,006.00
OUR PRICE $62,100.00

Bandsaws - 14" vertical wood cutting w/ ½ h.p. motor and stand
CLOSE OUT $299.95 each.
Metal cutting model $499.95 each
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USED BELTING MATERIAL RUBBER MATS FOR

Comfort stalls, Free Stalls
Horse Stalls, Horse and Cattle Trailers,
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USED TRACTORS
AC D17
AC D14
JD 4040
JD 2640 Like New
JD 3020
JD 4040 w/Cab
AC D15
IH 1566 w/Cab

USED COMBINES
AC M2 4 Row Head 15' Platform
AC F w/13' Platform
AC K2 2 Row Corn Head 10' Platform
AC N5 Rotary
AC N6 Rotary

NEW & USED IMPLEMENTS
NH 513 Spreader
2 Used Manure Spreaders
10 Used Square & Round Balers
4 Used Haybines
3 Used Plows

SPECIAL SAVINGS ON ALL NEW & USED FARM EQUIPMENT - PLUS FREE FINANCE UNTIL USE SEASON
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2½ mile East of Leola - Along 772

PH 717-786-2173
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Quarryville, Pa 17566
2 miles west of Georgetown on Furnace Road

USED TRACTORS
JD 4440 1978 w/Rops Canopy
AC 7000 1978 w/Cab & Air

Vernon E. Stup Co.
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Frederick, Md. 21701
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USED TRACTORS (duplicate)

USED EQUIPMENT

I sold most of the Uni Equipment I had, but if I know what you're looking for I can get it & Save you some money.

IH 1066 Cab & Air
JD 55 Square Back Combine w/Late Quick Tach Throat
MF 1976 510 Diesel Combine
Farmall 806 Gas, $2,750
Farmall 756 Diesel
Late 706 w/310 diesel
IH 1456 Tractors w/Cabs
Case 1030 Diesel
JD 4020 Diesel, PS
Farmall 966 w/1100 hrs., no cab
NI 13' Flex head 740 fast-touch throat

RAYMOND B. LEAMAN
Willow Street RD 1
Ph: Lancaster 717-464-2778
Midway between Lancaster & Quarryville off Rt 222 take Brenneman Road at Graybill Bros Garage, Refton

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RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

784
684, 4 wheel drive
274 w/cultivators
284 4WD
1420 combine, demo
475 disk, 17'5"
18x7 comb. drill
370 disc, 11'6"
720 auto reset 5 btm
2250 loader
#50 Shredder
800 Cyclo planter, 4 row

1420 Combine with 810 head

USED EQUIPMENT

2 NEW HOLLAND TRANSPLANTER, TRACTOR DRAWN, MINT CONDITION

IH 674 RC
IH 574 RC
Ford 801
500 crawler
Farmall M WFE
Haines bulk bodies
Ziggy bulk body, 16'
Mayrath auger 6"x27'
Massey Harris drill 16x7
IH 234 cornpicker
Potato planters
JD 2 row potato digger
IH 2 row potato digger
IH forage blower
Gehl 4500 skid loader
IH 3120 backhoe
John Bean 3 pt hitch sprayer
400 Cyclo planter 4 row
Friend Sprayer, 300 gallon
IH 310 Plow, fast hitch

IH 56 2 Row Trail Corn Planter, Very Nice Shape

HARD WORKING VALUES
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Low Cash Deals

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Since 1949

USED EQUIPMENT

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IH 1066	$10,500
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JD 4440 w/SG, 500 hrs.	$30,000
JD 4020 w/PS, WF	$12,900
JD 850 w/Blade 100 hrs.	$ 6,000
JD 1050 4 Wheel w/Loader	$ 9,500
IH M Diesel	$ 1,200
Ford 8N w/Blade	$ 2,500
JD A	$ 1,100
IH 1486 w/Duals	$19,500
IH 706 Gas, Excellent	$ 6,000

COMBINES

82 JD Sidehill w/15' Flex Head	$69,000
78 MF 750 w/Heads	$28,000
78 JD Sidehill	$40,000
77 JD 6600 Sidehill w/Cornhead	$29,000
68 JD 45	$ 5,000
White 8900 w/Heads	$29,000

PLANTERS

JD 6 Row Consv. w/Liquid Fert.	$ 9,000
JD 4R MAX-EMERGE	$ 5,500
JD 4R MAX-EMERGE	$ 4,500
JD 1240 Plateless	$ 1,500
AC 6 Row #333 w/Notill Coulters	$ 6,500
Brillion 10' Roller Harrow	$ 1,100

TILLAGE

JD 1450 5x16 Plow	$ 2,900
Ford Field Cultivator	$ 1,750
Pittsburg 12' 3 pt. Harrow	$ 590

HARVESTING

NH Super 717 Harvester	
JD 3800 Harvester w/3 heads	$ 5,500
NH 770 Harvester w/2 heads	$ 3,500
JD 1209 Mower/Conditioner	$ 3,500

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
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10 YEAR LIMITED WARRANTY
FROM A COMPANY THAT'S BEEN IN BUSINESS OVER 37 YEARS
$7.45 PER FOOT 2' PADDLES
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. . . CHECK BADGER'S PRICE AGAINST THE LESSOR QUALITY BRANDS

TOP OF THE LINE *DURA FORGED* CHAIN WITH HEAT TREATED *STEEL* FORGINGS, LARGE DIAMETER PINS, 5/16" THICK FLAT BARS, AND REPLACEABLE PADDLES AND WEAR HEELS.

Badger

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JD 2280

12' Windrower, Self Propelled,
Cab, Air, Diesel, 550 Hrs.
Used 2½ Years.

Forshey's Inc.
110 Forshey St.
Martinsburg, Pa. 16662
814-793-3791

USED COMBINES

Waiver of Interest till January 1, 1985

- '73 JD 7700, hydrostatic drive, turbo, 16' platform
- '75 JD 7700 - Rotary Screen, Mud Hog Drive, 16 Ft. Platform
- '75 JD 7700 - Rotary Screen, 16' Platform
- '76 JD 7700 Rotary Screen, gear drive, 15 ft. platform
- '80 JD 7720 4 wheel drive, 220 flex cutterbar
- '81 JD 7720 4 wheel drive, 220 flex cutterbar
- '81 JD 6620 224 hrs. 24.5x32 tires Dail-a-matic height control, 216 Flex Cutter bar. Like new
- '81 JD 8820 4 wheel drive, factory duals, 1100 hrs., with 220 flex cutter bar and 1243 corn head. Excellent Shape
- '78 IH 1480 axle flow w/four wheel drive, w/20' flex cutter bar, 8 row 30" corn head
- '79 JD 7720 4 WD 1400 hrs. 220 flex cutter bar
- '76 JD 6600 hydrostatic drive w/216 flex cutter bar

CORN HEADS

Good Selection of John Deere
443-444-643-843-1243 Cornheads

USED TRACTORS

Waiver of Interest until July 1, 1984

- '77 JD 8430 w/dual 20.8x34 tires, 3 pt. hitch, PTO, 3 outlets
- '69 Oliver 1850

- '79 Steiger ST 210 Series 3, 4WD with dual 18.4x34 tires, 3 pt. hitch, 1336 hrs. Reduced to $28,500.

CORN PLANTERS

Waiver of Interest until April 1, 1984

- '82 AC Model 333, 15-20" Row, No-Till Soybean Planter, Dry Fert., Insecticides
- JD 1250 plateless

USED PLOWS

- JD F145-5-16 Semi Plow w/Harrow attachment

JD 125 Skid loader, diesel engine, utility bucket
List $18,900 Special Price $13,850

MISCELLANEOUS EQUIP.

- JD 210 14' disc harrow
- 1 Brillion 23' folding packer, crow foot wheels
- Graber 26' flex pull-type chisel plow
- JD RG8 Cultivator, 8-30" Rows
- JD 653 row crop bean head, like new
- Bish head adapter to install JD corn head on NH TR70 combine
- JD 38 Harvester w/2 RW Head
- Tye drill 24 tine, double disc opener, 3 pt. hitch
- (1) Brillion 15½ ft. field cultivator w/Midwest Harrow
- John Blue 300 gal. trailer sprayer w/hydraulic pump

W.N. COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

JD Model 24T Baler with Kicker - Good Condition

$1995

609/737-2800

USED FARM EQUIPMENT

JD L Tractor w/Plow & Cultivators
JD 50 Tractor
JD 2440 Tractor 1700 Hrs. 1979 Model
JD 4020 P/S 1968 w/Cab
Kubota - L185 - w/L59 Woods Mower & Snowblade, 992 Hrs. 1980 Model
IH 1086 Tractor - 3116 Hrs. 1977 Model
JD F350 4x16 Power Reset Semi-Mtd. Plow
JD F145A - 5x16 Semi-Mtd. Plow
(2) JD 494A Corn Planters
AC 7 Row No-Till Bean Planter
IH 56 4 Row Planter
NH 10' Lime Fertilizer Spreader
Century 200 Gal. Trailer Sprayer
IH 13 ft. Roller Harrow
JD 7 ft. Killifer Offset Disc Harrow
JD TWA 11 ft. 24 Blade Plowing Disc Harrow
JD 567 Wheel Rake w/6 Wheels, Like New
Ford 5 ft. 3 pt. Rotary Cutter
Sauder Loader for JD 2010 Utility
JD 148 Loader
JD 34 Spreader
JD 8300 21x7 Plain Grain Drill w/DD-Openers
JD FB-B 17x7 Drill
NH 355 Grinder Mixer, Excellent
1 pr. 14-9-28 Rear Tractor Chains, $125.00
JD 444 Corn Head, Like New
JD 7700 Hydro Combine
JD 3300 Combine 1976 Diesel Engine w/13 ft Platform
JD 244 Corn Head

NEW FARM EQUIPMENT SPECIALS

JD 4050 Tractor With 4 WD | Call For Price
JD 215 11 ft. 5 in. Dura Cushion Disk Harrow
JD 215 12 ft. 10 in. Disk Harrow

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John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953

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1-Used IH 400 Planter, $1495
1-Used 3960 Harvester
1-Used 30" 3 Row Corn Head
1-Used IH 56 4-row Planter
1-Used 1240 Plate Planter, $795
1-Used 1240 Plateless Planter, $2000
1-JD 4230D Tractor w/4 Post Roll Guard
1-JD 2240D Tractor w/Enclosure
1-IHC "H" Tractor
1-IHC W6 Tractor
1-IH 140 w/Cultivator
1-Ford 8N Tractor
1-Ford 1100 D Tractor w/4 Wheel Drive
1-JD 4400 D Combine w/Grain Platform
1-JD 443 4 Row Corn Head
1-Used JD 800 Self Propelled Windrower
1-Used JD 30 Kicker
1-Used JD 14T Baler
1-Used JD 64 Blower
1-Used JD 65 Blower
1-Used JD 300 Elevator
1-Used JD 38 Harvester
1-Used JD 35 Harvester
1-Used JD 3 Row Corn Head
1-Used Hensen Cab Off 2630D Tractor
1-Used JD 2 Row 30" Corn Head
1-Used JD 1 Row Corn Head
1-Used JD 344 Corn Head for Picker
1-Used Grove 3 pt. Blade
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1-Used Farm Hand F20 Loader for 2010 Tractor
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1-Used Athens Disk Harrow
1-Used Frich Disk Harrow
1-Used FBB Drill w/Press Wheel

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RD 1/Quarryville
Buck, PA. 17566
717-284-4141

SMITH'S IMPLEMENTS, INC.

Mercersburg, PA **717-328-2244**

SUPER SPECIALS

JD 2440 tractor w/high, low trans., loaded. Must sale. Call for special price.
JD 7000 conservation corn planter. Priced for quick sale.

USED MACHINERY

JD 4040 tractor w/PS, cab, air & 148 loader. Call for reduced price.
Case 1845 diesel skid steer, 4 years old, reduced.
JD 7000 conservation corn planter, loaded, 3 years old.
JD 716 wagons w/1275 running gears, nice, reduced price if buy more than 1
IH 16x7 grain & fert. drill, nice.

Call about our selection of used balers, plows & planters.

NEW TRACTORS

JD 2150 MFW-TSS w/Hi-Lo	
JD 2350 Dsl. TSS w/hi-lo	
JD 2440 Dsl.	
JD 2750 Dsl. TSS w/hi-lo	
JD 4450 SGB & PS	Call For Prices
JD 4650 SGB and PS	

NEW MACHINERY

JD 450 Spreader	
JD 680 Spreader	
JD 445 Spreaders	
JD 115 11' Disc	
JD 315 13' Disc	
JD 1326 Mower Conditioner	
JD 660 Rakes w/rubber teeth	
JD 3940 Fg Harvester	
JD 712 Mulch Tiller	
JD 2600 5Bx18" Plow	
JD 1250 Plow 4Bx16"	$2450.95
JD 2700 6Bx18" Plow	
JD 16x10 FF Drill	$4000
JD 327 Baler w/ejector	
JD 27 Flail Shredder	
JD 965, 1065, 1075 & 1275 Running Gears	

USED MACHINERY

1-IHC 830 Fg Harv 1981 model, PU & 2 R C. H	$11,000
1981 White Combine 7300 w/704N 4 Row Corn Head	$24,500
JD A Tractor	$1050
JD B Tractor	$1200
JD 50 Tractor w/Loader	$2200
JD 435 W Corn Head	$2500

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JD Agricultural Dealer and CP

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NH model 270 baler with bale shoot
NH 256 rake
Allis Chalmers Model B with cultivators
Horst 8T wagons
JD model 400 tractor
JD no. 9 mower

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Ford Tractors Equipment — AMCO NEW IDEA — HESSTON — WHITE FARM EQUIPMENT

SPECIAL
Hesston 1091 (9' Cut) Windrower
$6,750

USED EQUIPMENT

Farmall 966 Tractor, Cab, Air, Duals
Farmall Super MTA
Ford 118 4-Bottom Plow, 4x16
Ford 9600 Tractor
Ford CL40 Skid Loader
IH 56 4R Planter
Amco Terrace Disk
IH 20' Wing Disc Harrow
Ford #101 3 x 14 Plow (Excell)
MF 3B 14" Mtd Plow
NI 109 Fertz Spreader
Noble 25' Field Cultivator
Hesston 1014 Windrower
MM 3496 Combine, Cab 2R Head, 12' Grain Head
White 8600 Combine, Dsl Hydro Air
NI 709 Uni 4WD w/838 Husk Unit
JD 24T Baler w/Thrower
1068 Haybuster No-Till Drill (Demo)
Fox 728 2R Corn Head
Ford 1 Row Mtd Picker
Better Bilt 1100 Gal Liquid Spreader
1 Row 3 Pt Holland Transplanter
12 HP Cub Cadet w/mower (Hydro)
JD 8HP w/mower

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
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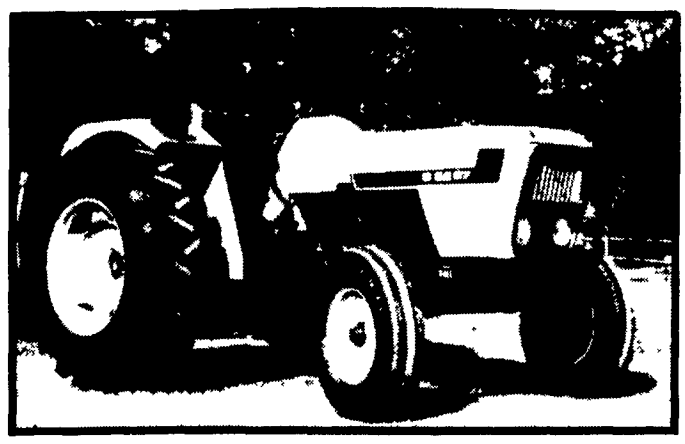
MUST SELL

(To Fill Mid-Year Quota)



NEW DEUTZ D5207
52 PTO hp, 16.9x28 Tires, 8 Speed
Heavy Duty Syncro Trans.

Priced As Low As **$11,500.00**

Stauffer Diesel Inc.
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power units
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Amos Glick
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Brand new JD hay mower with 9' cut
Combination hay and corn elevator, 24'
Magee snow blower, #720, 7' wide, 29" high
4 bags of Penlate grass seed

717-566-2507 Days
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until 8:30 PM
No Sunday Calls

WHITE FARM EQUIPMENT

NEW EQUIPMENT

WHITE -
2-75 Tractor
2-110 Tractor w/cab
2-135 Tractor w/cab
255 Disk Harrow
225 Field Cult., 19'
5100 Seed Boss 4-Row Planter
435 Conservation Chisel Plow

GEHL-
BU 960 For. Box
FB 99 Blower
FB 1580 Blower
MC 2160 Mower Conditioner
CB 1000 Harvester with HA 1100 Pickup
RB 1460 Round Baler

AVCO NEW IDEA

NEW IDEA-
406 Rake
507 Mower Conditioner
509 Mower Conditioner
484 Round Baler

KUHN-
17' Gyrotedder

USED EQUIPMENT

White 5400 4-Row Planter
Reconditioned 214 w/217 Spreader
Danco 14' Forage Box w/Roof
Farmall M Tractor

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

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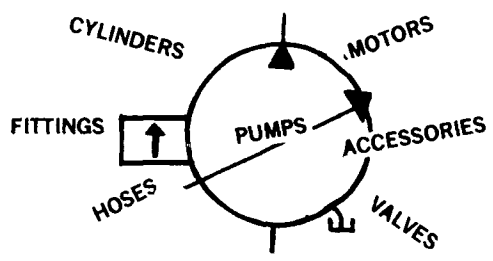
New & Used



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(Hydrostatic Transmission Repairs)

Let us do your trouble shooting and system designing
WILL TRAVEL

LOG SPLITTER SPECIALS

- 11 GPM 2 Stage Pump $118
- 22 GPM 2 Stage Pump Slightly Used $225
- 28 GPM 2 Stage Pump $295
- 4x24 Cylinders $109
- 5x24 Cylinders $149
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22 Series Sundstrand Motor (Rebuilt) $700

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UPS Service

For Sale - Excellent Condition
750 Combine w/354 Turbo
15 ft. table 63C Corn Head $35,000
Will Trade

For Sale - Clean Case 960 Combine
13 ft. Table & 402 Corn Head $5,000
Reasonable Offer

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Used IHC 241 Round Baler $3,995
Gehl 1450 Demo Baler $8,995
New 36' Hub Elevator $2,164
Gehl 880 - 9 ft. Mower Conditioner $2,995
New - White Planters - No Till
6 Row 543 w/Monitor, Fert., Insecticide Att. $8,085
6 Row 543 w/Deluxe Monitor, All Accessories $8,600
6 Row 5100 Complete $12,411
Other New Planters In Stock
Gehl 920 Wagon w/3 Beaters
Demco Sprayer -Trailer Type w/500 gal. & Ground Drive For Accurate Spraying.
40 Ft. Boom ..... Special $5,495

ARNETT'S
Hagerstown, MD
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MF Massey Ferguson

FIELD QUEEN FORAGE HARVESTERS

GOOD USED EQUIPMENT

TRACTORS
MF 265, 8 sp.
MF 285, 8 Sp.
MF 1080
MF 1130
MF 2705 cab, 700 hrs.
MF 1150 w/cab
Farmall MTA
Farmall 400 gas
Farmall 966
Oliver 1850 gas
Long 560 DT w/loader
Hesston 780 DT, demo

LOADERS
Gehl HL 3510
Gehl HL 2600
Gehl HL 4600
Owatanna 1200

COMBINE
MF 300, cab
MF 35, SP
MF 540, 13'

HARVESTORES
Gehl CB 400
Gehl CB 600
JD 35
Fox 2000
Hesston 2000

MOWER CONDITIONERS
JD 1209
NH 469
NH 460
NI 299
(2) Hesston PT10
Hesston 6400 12'
Hesston 420 12'

NEW EQUIPMENT
MF 250
MF 270
MF 290 Orchard
MF 285, M-P
MF 670, cab
MF 670, 4WD
MF 2640, 4WD
MF 550, hydro
Brillion 7' chisel plow
Hesston 6450 12'
Hesston 6650, 12'
Hesston 7150
Field Queen 7650
Gehl CB1000
Gehl CB1250
HL 3510
HL 4500
HL 4610
Gehl 1400 Baler

Longenecker's, Inc.
At Clappertown Williamsburg, PA
814-793-3731

MF Massey Ferguson

TRACTORS & EQUIPMENT

MF 20 Tractor w/Loader
MF 30B Tractor w/loader & cab
MF 40 Diesel Tractor w/Loader Backhoe
AC D17 Dsl. Tractor
MF 50 Tractor w/Loader & Backhoe
Ford NAA Tractor
MF 760 Combine w/Attchs.
IH 440 Baler
IH 320 Baler w/thrower
NH 269 Baler w/thrower
NH 510 Manure Spreader
NI 213 Manure Spreader
MH 35 Combine

NEW M.F. EQUIPMENT

MF 50 F Tractor w/Loader & Cab
MF 285 Tractor
MF 245 Tractor
MF 1030 Tractor
MF 1010 Tractor
MF 20 Turf Tractor
MF 236 Loader
MF 236 Loader to fit MF 184-4 Tractor
MF #43 2B Plow
MF 820 Disc Harrow
MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 18 Scarifier Scraper Blade
MF 124 Baler w/Thrower
MF 218 3 pt Rotary Cutter
MF 222 Scraper Blades

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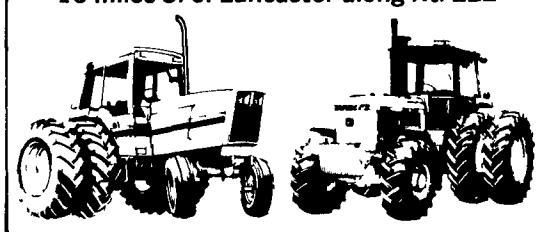
352 N. Jennersville Rd.
West Grove, PA
215-869-2214

HERR & LEAMAN
Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222



QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & BACKED WITH A WARRANTY/WILL DELIVER ANYWHERE

AC 5050 diesel, 79 model, 1 owner
JD 4030 w/sound gard, cab & air, 18.4x38 rubber, fully equipped, nice
JD 4000 Diesel, wide front, year round cab, fully equipped
JD 4430 w/sound gard, cab & air, fully equipped
JD 4430 sound gard, cab & air, very nice
JD 2640 w/hi-lo heavy duty front axle
JD 2030 Diesel, heavy duty front a) SOLD
JD 730 Diesel, w/fenders, nice
JD 630 w/power steering, nice little tr SOLD
JD 1530 Diesel
JD 4320 w/factory cab, wide front, 3 pt
Quick attach loader for JD utility tractors
Oliver 1950 T w/over & under
IH 1456 w/factory cab, dual PTO's and hydraulics, sharp
IH 1066 w/factory red cab & air, new TA & clutch, dual PTO & hydraulics
IH 806 WF, 3 pt., new paint
IH 1206, WF, 3 pt., new TA, exc SOLD
IH 1066, no cab, fully equipped, one owner
IH 1066 w/cab and air, good solid tractor
IH 806 D, wide front, 38" ru SOLD
IH 656 Diesel, WF, 3 pt
MF 1080 w/multipower, dual remotes, 16 9x38 rubber
MF 285 Diesel, fully equipped - weights
NI 708 w/Perkins Diesel, hydro , AC, low hrs., very nice
NI 705 Diesel, reconditioned, late model
NI 703 in line 6 cylinder gas w/heavy front end rear axle
NI 717 combine
NI 729A Sheller
NI 737 husker, one like new
NI 727 husker, very nice
NI 738 4 row narrow corn head
NI 730 4 row wide corn head
NI 735 3 row narrow corn head
NI 725 3 row narrow corn head
NI 767 Super chopper, sold new in '81, hay pickup, very nice
Gehl 3000 skid steer loader
NH Super 23 Blower
Cab to fit JD 3010 through 4020
Vermeer #605E round baler w/all options, SOLD ce
Factory cab for 701 and 702 Uni
JD canopy with full enclosure for JD utility
Dual wheels - 34's and 38's

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HESSTON 7140 HARVESTER
w/Hyd. Sharpener

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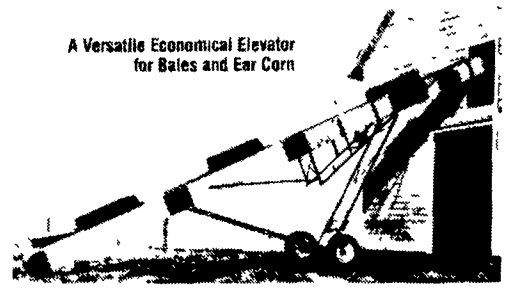

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• 32 ft $1510 • 36 ft. . $1740
Available Every 4 Ft. From 28 Ft. to 48 Ft.

USED EQUIPMENT

- IH 1100 Pull Type Mower
- IH 4 Row 56 Corn Planter, Disk Openers $1050 00
- Hesston PT10 Haybine, Nice . $2000.00
- Gehl 600 Forage Harvester . $1200 00
- NH 451 Mower . $1050 00
- Grimm Hay Tedder . $825 00
- NI 751 Hay Conditioner . $350 00
- JD Trailer-Type Corn Sheller . $395 00
- Gehl 800 Recutter . $1950.00
- NH 455 Mower . $950.00
- NI 752 Hay Conditioner . $625 00
- NI Tobacco Planter . $325.00
- NH 56 Rake . $1350.00

TRACTORS

- MM 4 Star w/Loader . $1950.00
- JD 4020 Tractor, Diesel . $6600 00
- 930 Case Standard w/Pulley
- Super A w/cultivators . $2,050 00
- Massey Harris Pony w/cultivators, & plow . $1,195 00
- Ford 2000 . $3850

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FARM EQUIPMENT

AC tractor 6080 with year round cab, 750 hours, $15,000; AC 2300, 13' disc with dual wheels, $3,000; Brady field cultivator, 18', $2,500. 215-766-7644.

WANTED - Ford - 8N - NAA or 600 w/backhoe and loader, workable condition preferred. Morris County. 201-647-2787.

Bobcat Skid Loader, $4,750.
DENNIS M. MILLER
Rt. 22, Grantville, PA.
717-838-1888 anytime
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Wanted - IH sickle bar head for 350 harvester. 717-776-7636.

For Sale - Hesston PT 10 hay conditioner and 930 Case Comfort King Tractor. Both in good running order. 717-284-2017 after 6 pm.

For Sale - Dunham 16', 8T bale thrower wagon All oak. Asking $850; - MF 12 baler with thrower, with hydraulic control. Asking $1,250; - Both always in machine shed, excellent working condition. Going out of farming. Schafferstown, PA. 717-949-2240.

MF 510 diesel combine 14' grain head, cab, runs well, $3750. 717-624-8847.

Int. pick-up head for 550 or 555 chopper and a set of 5 bottom 14" plows semi-mount fast hitch. Bedford County. 814-652-6586

NH model 56 rake, good condition. 717-532-7054.

NH 357 Grinder Mixer, excel., $4,200; MFS 8"x55' grain Auger, $1,595; cattle head gate w/crate, $275. 717-733-4313 or 315-252-1756.

Tractors & Equipment Just Traded & Purchased - New JD 2440 D for $13,900, New JD 4440 SB, Cab, PS; New JD 4440 SG, Cab, Quad; Used JD 4440; C.A. PS, original, real nice; New JD 6-row conservation planter w/liquid fert., inst., & monitor; Price for $12,900. New JD hay pickup head, $1,700; JD 4030 SG, Cab, Air, Quad, real nice; New JD 2550. JD 4020 w/WF, 2 valves, new motor & original paint; JD Loader; JD 4010 D., WF, Original, 4430 CAQR. JD 5020 w/Dual Wheels, JD 4320 w/cab; Farmall 186 Hydro Cab & Air; 706 Gas WF, TA, FH. Original Super M; IH 3788 2+2 used 700 hrs.; IH 3588 2+2 w/800 hrs.; Farmall 656 D, WF, TA, motor rebuilt; Farmall 706 Gas, WF White 4-150-4 WD for $11,900; JD 4020 side console w/cab; Farmall 656 Hydro D., real good, Case 1030 D 3 New MC; 9 ft. cut/ditioner 4450. New MC 7' for 3900. Used NI 279, 272, cut/ditioner; NH 467 Haybine, (SOLD); NH 320 Baler w/thrower; Int. 400 4 row cyclo planter w/no-til; Brillion 21 ft. hyd. fold cultimulcher; Oliver 4xsp. reset plow; Case 1537 Skid Loader.

Farmall 1026 Hydro; JD 400 rotary hoes.

Late model JD 1209 Haybine.

Late Model Int. 990 haybine.

NH 479 Haybines; Hay Equipment Specials Haybines - NH 489-2975. Int. 1190-2475.

JD 1209-2000, MC 9' rotary scythe, $1250, NI 279 cut/ditioner, $1500, NI 7' cut/ditioner, $1200 & Up.

Balers: NH 280, NH 269, $1250.

New NH 489 haybine. Int. 433 baler w/thrower, real nice; JD 336 baler, nice. JD rake w/dolly whl.

(Combines on our lot)

Used J.D. 6620 Hydro w/heads

New JD 4420 fully equipt. 443 C.H. Used NH TR70 Hydro w/13 ft. flex & 6 row N.C.H.; White 9700 rotary w/4 whl grain and 6 row C.H. 1977 JD 4400 Dsl. cab and air real nice; 1975 JD 6600D rotary screen, good cond. 1976 Int. 715D, w/air & 13 ft. grain, field ready, never used in corn. 1977 Gleaner L2 hydro w/6 row C.H. 1976 Gleaner FD w/C.A. and 2 heads, 1976 Int. 915D w/810 grain head. 1979 MF 550D, excel. w/grain and corn heads. 1975-MF 510D hydra. w/grain and 43 corn heads.

MF 410 D. w/cab & Q.T. Grain head.

MF 510D w/cab, Quick Tach grain Sale Price $5850.

1968 Gleaner CII diesel w/cab and 4 row C.H. JD 7700 D w/grain & corn head.

1969 MF 510D, cab & 2 heads for $9500.

MF 300 w/cab & 2 heads for $2900.

1969 JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.

1972 Gleaner F w/grain & 4 row C.H.

Int. 105 w/cab 10 ft. grain and 2 row C.H.

Gleaner E III w/cab.

AC 90 pull combine.

NI 702D w/cab w/chopper and 2 row C.H. $6250. 702 w/729 A sheller.

We have 4 N.I. Uni 729A shellers from $1500.

TRACTORS AND EQUIP. JUST PURCHASED, New JD 4240 C.A. and P. Shift, JD 4620 w/cab and new tires, real nice, JD 4640 C.A. PS 20x38 tires like new for $32,900. JD 2940 w/300 hrs., Used JD 2640 w/Hi-Lo dual hydraulic, $9875; JD 2010 gas 1775, Farmall 1086 C.A., $17,800; Farmall 886 w/cab and 18x38 tires like new, Farmall M, Case 930D, original, Case 1030D, JD 3020 S.C. P.S. WF, JD 2030D w/R.G., JD 3010 gas, MF 180 Diesel, Case 830 WF 3 pt.; new A.C. 8050 P.S. w/radial tires list 56, cost 44, our price $34,850 - MF 184 4 whl. drive, MF 1080, new JD 4050 C.A. P.S. used JD 4440 C.A. Q.R. looks like new, $26,500.

Just Traded JD 4430 CA QR-nice.

Used JD 4040 w/R.G. and QR- nice. JD 4630 cab, air P.S. w/front whl. drive; JD 6030 C.A. Duals all original; Farmall 1586 C.A. real nice; Farmall 1486 C.A. w/radial tires, real nice, one local owner; 1086 C.A. original, Int. 784 utility D, 1066 Hydro original, Farmall 706 gas WF and 3 pt., 766 original, NI 325 picker w/sheller like new. NI 325 picker w/12 roll bed; N.I. 324 picker w/12 roll bed; Case 1370 C.A. PS - factory duals and full wts., $13,500.00.

NI Combines Just Dealt. NI 717 combine w/13 ft. grain; NI 738 4R N CH; NI 10 ft. direct cut head, NI 3 row 30" silage head.

NI 713 Q Tach grain head.

MF 1135 CA MP real nice. Farmall 1468 C.A. $8850.

Farmall 886 w/R.G., 560D w/F.H. Nice 756D WF and F.H. nice original, 756D WF 3 pt. Farmall 806 gas WF real sharp. INT. 656 utility D, nice original Farmall 450 w/2000 loader.

Int. 574 utility D, w/new tires, Int. 504 utility D w/2000 loader.

Farmall 460 gas TA, FH for $1975.00.

Used NI 323 1 row picker $2150 Used Int. 1190 haybine for $3250.

AC 7010 C.A., P.S., 20:8x38 tires, full wts., light package looks like new.

Oliver 880, W.F. fully equip., Farmall 1066 w/cab & air, (SOLD); Farmall 656 gas; JD 730 D, nice. JD 620 w/PS, Hay eq. MC 9E Rotary Scythe.

Rakes: new NH 256 for $2100.

New Holland 1012 and 1010 Bale Wagon.

JD 3020 Tri D. JD 4020D W.F., D.L. and 2 values w/cab. JD 4020D W.F. P.S., JD 6030 C.A. real nice, JD 3010 Tri Gas, Farmalls 1586 4 post R.G. w/duals, 1086 w/cab, 1206 extra nice.

Int. 606 w/loader, MF 175D w/R.G.

JD 4020 D., W.F., P.S. and diff lock) 1972 JD 3020 D. WF, (Harvesters) NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head. JD 243 snapper head. Forage Wagons.

JD 216 - tandem axle. NI 325 picker w/12 roll bed, JD 237 mtd. picker and sheller.

(new) NI 323 cornpickers at old price.

New NI 324 2 row picker.

Used Fahr rotary 7 ft. haybine. Glenco SS9 Soil Saver, JD 210 14 ft. Disc, Hesston #30 Stakhand.

CHISEL PLOWS- new Ford 13-ft. 3 pt. w/gauge whls.

HAYBINES- New NI 272 cut/ditioner- $3800; Used NH 489 - $3875, (SOLD); NI 279 cut/ditioner used 1 yr. Used JD 1209 $2475; Int. 1190, New & used Grim 4 star hay tedders.

New Grim Hay Tedders, (SOLD).

Used NI 279 Cutditioner, 2 NI 272 cutditioner, 4 used NI 270 cut/ditioner; NH 467 7 ft. haybine, (SOLD); NEW NI 406 rake w/front whl.; JD 660 rake w/front whl, like new.

Grinder mixers, NH 357 for $3850, (Just Traded) N.I. 702 uni w/729A sheller and 743 3 row Q.A. corn head, real nice and field ready.

New AC 7010 w/20 sp. trans. JD 4020 S.C. w/cab. MF 1135 w/cab. Farmall 350 w/P.S. and F.H.

Balers (new), NH 315 w/#75 thrower for $9300 reduced to $8975. JD 327 baler w/thrower, (SOLD); NH 280 w/hydraulic tension and thrower. New Idea #456 round baler; NH 320 w/thrower.

TRACTORS & EQUIP. Farmall 1566 w/cab and duals, Used White 2-105 w/roll guard.

Case 1410D, nice.

Cub 185 Loboy Cadet 1650, 682, 129, 125; JD 400, (SOLD); 317, 314, 210, 112.

New John Deeres 4240 cab & air Q.R. for $30,000; New JD 4440 C.A. QR w/radial 20x38 tires for $36,250.00. Local trade ins - Used JD 4230 CA QR, 4020 side console; Equipment - JD 1209 Haybine, JD 336 Baler w/thrower. JD 500 Round Baler.

Corn Heads JD 643, 444, 244, 243, 843, 343, 443, 313 for 45C, 235, Massey Ferguson 1144 like new, 63, 43, 44, 24, 222, 422, Gleaner L438, F430, F438, K238, F335, F330, M430, K330, Int. 863, 864, 844, 744, 843, 227, NI 4 row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, NH 4 row 38" C.H. New JD 444 $7350 reduced to $6875. JD 443 used 2 seasons; Gleaner A430 used 4 years. 60 corn heads on lot. NI 738 and 728 4 row 30"

New Int. 810 13 ft. grain head.

Used Gleaner L2 grain heads.

2 used MF 63C Corn Heads to pick from. 4 used #810 Int. 13 to 16 ft. reg. and floating heads.

(New Farmalls) 5088 C.A. for $34,850 New 3688 fully eq., $30,800.00. Reduced to $30,000.

(Used Farmalls) 966 original, 1206 real nice, 300, MH, Used JD 4230 w/R.G. We have 4 JD 4020 side console diesels. 1970 JD 5020; Ford TW20 w/cab w/220 hrs., damaged. 1972 JD 4020D, WF.

TRACTORS JD 4320, Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

JD 4020 W.F. power shift, good tires ; 1971 JD 4020 original; Case 1070 P.S. $6975; JD 4010 Tri D, Farmall 766, Case 930 Standard, (SOLD); New Holland 770 w/2 row 30" C.H. NH 890 Harvester w/2 heads, Deutz 9006.

CULTIVATORS - New Case 3 pt. 8 row Hydro fold. JD 4 row & JD 6 row rear.

CORN PICKERS - New NI 325 w/12 roll for $11,800, used N.I. 325 w/12 roll bed current model. Used (2) N.I. 324 w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/ grinder. NI 319 mtd. picker, JD 300 w/2 or 3 row C.H. JD 300 w/243 C.H. NI 311 - 2 row.

NI 727 Uni Husking beds.

JD 4020 w/58 Loader, JD 4320 w/cab.

Farmall - 1568 w/cab & air used 1000 hrs., 1566 w/cab, 1466 w/cab. 886 w/cab, 800 hrs., like new. 856 w/38" tires, very nice; Farmall 460 Gas w/F.H., Farmall 756 gas, Hi Crop- 656 diesel, 756.

HARVESTERS. Used JD 3800 w/2 row C.H. and pickup for $2850, N.H. 890 w/3 row 30"; NH 890 w/2 row; NH 770 w/2 row 30" C.H. Int. 720 - 2 row. Fox 2 row snapper head. NH 770 1 row snapper C.H.N.H. 890-2 new snapper head, new N.H. 890 new corn head used N.H. 770-H824 2 new corn head and pickup head, Fox 2 row 30" Silage Head, JD 1 row snapper head for 38 & 3800. JD 4 row Stalker head, like new.

New JD 5½' Used JD 5½' & 7' Pickup Heads.

Gehl recutter blower.

ALLIS CHALMERS AC 180D w/cab and air, 7040 w/cab, power shift like new, low hrs. 220 original, 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch.

2 JD 4 wheel drives 8630 fully eq. w/duals; & 7520 fully eq. w/duals.

FARMALLS: 1066 red cab & air, (SOLD); Used 686 w/cab & air, 1206 w/cab, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall 826 hydro D nice.

New White 2-65 w/front whl. drive and new 1730 loader, list $29,000.

Dealers net $23,700. Our special price $21,850.

New White 2-105 w/cab $22,850.

MASSEY FERGUSON - 1085 w/cab, original for $8450. MF 85D w/new tires, MF 1155 w/C.A. M.P., MF 1130 for $6250. MF 1080D, MF 90D; 1155 C.A. MP-8950; Oliver 1950T w/cab and Oliver 1950T w/tank fenders w/over and under choice, $6950.00, 2050, 1855, 1850 w/cab, 1855 w/duals, MM Vista 1000 w/cab and loader.

New NI 324 picker w/super sheller list $15,390. Special $8,475. Farmall 706 w/310 German D. w/cab, JD 2520D, MF 1135 w/R.G. and dual wheels, Int. 656 utility Hydro D. NH 890 2 row snapper head. JD narrow 30" 2 row head, like new.

NI 325 pickup w/12 roll bed used 4 yrs.

Fords-5000D, 850, 1952-8N, 860.

N.I. 702 Uni tractors w/ combines & 729A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads.

IND. EQUIPMENT - Int. 500E crawler loader w/270 hrs., like new. Cat 933 crawler loader.

AC 600-21 ft. forklift.

MF 6000 lb. forklift.

Howard 3 pt. backhoe.

Bobcat 720 Hydro Skid Loader.

Mechanics Specials. JD 3010 gas.

Case 1410. Farmall 706 gas needs trans work, $2900.

AC D19D, WF w/3 pt., needs motor work.

Planters - New JD 6 row Conserv. no-til w/dry insect and monitor for $12,800. Used JD 4 row cons. planter. Used JD 7000 4 row planter; JD 7000 6 row plate w/fert. inst., Int. 56 & 455 4 row planters; JD 1240, real nice; JD 1460 6 row no-til liquid plateless Inst. - $1975, JD 6 row conservation inst. fert. fill, population monitor and acre fully equip., (SOLD).

Int. #400-6 row liquid fert., Inst. and monitor, nice.

AC 8 row 20' 3 pt. no-til

AC 7 row no til, Oliver 6 row no til w/dry fert., inst., fert. fill and population monitor.

Cabs for JD and Int. 66 series Tractors.

3 new full vision cabs for M.F. 165 thru 1135. Glenco 12 ft. 9" Soil Finisher like new.

Brady 14 ft. pull chisel plow w/Buster bar.

Athens and Bush Hog 12 ft. and chisel plows.

Pick-up heads for NH 770, 717, Miller 12 ft. offset disk, JD Disks #210 - 12x14 ft. New Westfield grain augers 41 ft. 8" KD=$1395, 56 ft. 8" KD=1995. NI 214 nice, JD 54 spreader.

We have new 4, 6, 8 ton running gears at low, low prices.

Used Danuser Post Hole Diggers.

New JD front dozer blade for 4520 thru 4620, 4430 and 4640.

N.H. 38 flail chopper, like new.

NH 36 Flail Chopper.

JD 16A Flail Chopper, (SOLD).

NI 319 mtd picker w/12 roll. JD 6 & 8 row front cult. New 15 ft. rotary cutter, Oliver 3x rollover.

PLOWS - JD 5x hyd., JD 2500 - 6x18 sp. reset, Int. #700 6x16 sp. reset w/colters etc. for $2650. Ford 5X sp. reset, Oliver 4x16 rollover, JD 3x16 rollover, AC 6X reset plow, MF 4x16 3 pt. plow; New Ferg. 10 ft. chisel plow w/gauge whls., Used Chisel Plows Brady 12 ft. & 10 ft. chisel plow, New IH 3 pt. field cult. 12', Used 3 pt. Bush Hog 7 shank V-ripper; Bestland rock picker. New Johnson loader.

Used Int. #315 13' roller harrow.

Used Brillion 13' roller harrow; New Brillion 13' Roller Harrow, (SOLD); JD 7' rotary cutter, John Blue Sprayer, Int. 475 18' Hydraulic Fold Disk.

Used JD 330 hydraulic fold disk, (SOLD); Howard 13 ft. rotovator.

New 12 ft. 3 pt. field cultivator.

New Landoll 24 ft. hydraulic fold chisel plow.

2 new DMI 12 ft. pull chisel plows, JD and Oliver 4, 6 & 8 row front mtd. cult.

Straw choppers for combines; JD 4400, 7700, 6600, MF 510, 550.

Ford 12 ft. Heavy Disk. Kawanee 22 ft. Wing Disk.

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Used JD 8300 21x7 D.D. w/grass seed. Int. 510 21x7 D.D. w/press wheels 2-sets of press wheels for JD drills.

MF 43 22D w/grass seed.

New Fast Hitch 3 pt. adaptors for Farmalls.

Loaders, new Int. 2355; Used JD 148, (SOLD); JD 58, 46A. Int. also set of forks, like new, Int. 2000 loader, 1 Int. 2001 loader, new Great Bend loader, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 2 Used 30.5 x 32 tires.

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(New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for JD 3960, 3800, 38; Int. 550, 650, 350, Fox pickup head, (20) sets of dual wheels all sizes.

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JD 4630 Tractor
JD 4430 Tractor w/roll guard
JD 4430 Tractor w/Row Crop Fenders
JD 4020 Side Console, WF
JD 2640 Tractor
JD 650 Tractor
JD 2840 Tractor w/year round cab
MF 165 Tractor w/loader
MF 135 Tractor w/mower
Oliver 1950 Tractor
JD 7000 6R Consv. Planter w/Liquid Fert.
JD 7000 4R Consv. Planter w/liq. fert.
JD 1240 4R Plateless Corn Planter
Ford 2 row corn planter
NI 325 2R Picker Sheller
NI 323 1 Row Corn Picker
JD 3800 Chopper w/2R corn head
JD 110 Disc
JD B Plane 15 Disc Grain Drill
JD 8300 (23x7) Grain Drill
NH Self-propelled Windrower
JD Kilafor offset Disc
Taylorway offset Disc
JD FB Grain Drill
John Blue 400 gal. Applicator
John Blue 1000 gal. Nurse Tank
JD 4400 Combine w/Platform & C.H.
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
Gleaner A Combine
JD 244 Corn Head
NI 279 Cut/ditioner
JD 10' Pull Type Chisel Plow
JD 1450 4B Plow
JD F145 5B Plow
IH 5B Plow
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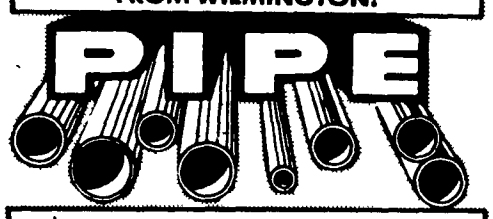

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- New TR70 Combine w/cab, air, heater, w/cat. engine and lots of extras
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- New 358 Grinder Mixer
- New 367 Tank Type Manure Spreader
- Used 975 Combine w/11' head
- Used 718 Harvester w/2 heads

NEW IDEA
- NI 406 rake
- NI 323 one row corn pickers
- NI 3 pt. Hitch Fertz. Spreader

New Glencoe 12'9" Finishing Harrow
Glencoe Soil Saver Stretch 7 Shank
Glencoe Soil Saver 5 Shank
Amco Heavy Duty 12' Disc Harrow
Used IH 550 Harvester w/Windrow PU & 2R Corn Head

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NI 5 Wheel rake
NH #518 Manure Spreader
NI #224 Ton Spreader
NI #245 Spreader
NH #519 Spreader
Ford #535 Mower Cond.
NH 358 Grinder Mixer w/scales like new
IH 1150 Grinder Mixer w/scales like new
14' Cultimulcher, Like new
Super A Farmall
AC B

USED TRACTORS
XT 190
AC 220
Ford 860
Case 2290, like new
Used Lawn & Garden Tractors w/mowers

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Many Models
New Holland Spreaders

NEW EQUIPMENT
18'6" Amco Disc, $9800.
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Gleaner Combines

NEW HOLLAND MANURE SPREADERS

FULL LINE OF AC TRACTORS INCLUDING THE NEW 8000 SERIES CALL FOR DISCOUNT PRICES.

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

Nothing runs like a Deere

CLUGSTON IMPLEMENT, Inc.

SPECIALS
743 Bobcat
Demo Rental Unit

USED TRACTORS
JD 4010
JD 3020
MF 1135 w/cab & air
MF 202
Farmall A

NEW TRACTORS
JD 4250 SG, PS, MFWD
JD 4250 4 Post, PS
JD 2950
JD 2950, SG
JD 2950 MFWD
JD 2750
JD 2350 MFWD
JD 750
JD 650
JD 300B Loader & Backhoe

USED CORNPLANTERS
IH 56 4 row
JD 7000 6RN w/min. till attach.
White 5400 6RN No-Till & Plateless

USED HAY & FORAGE EQUIPMENT
Hesston PT10
IH 1190
JD SP 5720 Fg. Harvester, 295 hrs. 3 heads (Repossessed)
JD 5440 SP Fg. Harvester, 4 WD, 1180 hrs.
JD 2 Row Narrow Corn Heads
NH 2 Row W 880 Head
NH 269 Baler w/Thrower
JD 24T Baler w/Thrower
Fox 2000 Harvester w/heads
JD 336 Baler
NH 26 Blower
JD 65 Blower
JD Rake

USED MISCELLANEOUS
200 Gal. Sprayer
Post Hole Digger

NEW SPREADERS
NH 519, 679, 791
Martin S1466 Scavenger
Martin Equalizer
H&S 295 Spreaders

NEW HAY & FORAGE EQUIPMENT
NH 782, 892, 892 w/metal Alert Fg. Harvester
JD 5720 SP Fg. Harvester w/Iron Guard
JD 3960 Fg. Harvester
JD 327, 337, 347 Balers
JD 430 & 530 Balers
NH 316 Balers
NH 849 Round Baler
NH 489, 495, 499 & 1495 Haybines
NH 256 Rake
JD 660 Rake
H&S Fg. Wagon
H&S Bale Wagon
Kuhn Hay Tedders & Rakes
Kuhn 10' Disc Mower/Cond.

NEW PLANTERS
JD 7000 4 & 6 Row Consv.

NEW DRILLS
JD 8250 14x7
JD 8300 18x7

NEW TILLAGE
JD 950 Roller Harrow
JD 2600 4B Plow
Haybuster No-Til Drill Also for Rent

NEW SKID STEER LOADERS
NH 445, 555
Bobcat 643, 743, 843

NEW MISCELLANEOUS
JD 335 Skid Sprayer
Demco Sprayer 600 gal.
JD #27 Flail Shredder

Ask About Waiver of Finance on NH & JD Equipment
1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat · SPERRY NEW HOLLAND

CHECK WITH US FOR SPECIAL CASH PRICES ON USED TRACTORS OR WAIVER OF INTEREST TILL NOV. 1, 1984 OR 8.8% FINANCING

TAKE YOUR PICK ON A USED TANDEM AXLE MANURE SPREADER
- Put 30% Down & Pay Balance 1-1-85, No Finance Charge

N. Idea 218	N. Idea 224	N. Idea 224, 10 Ton, Endgate
8 Ton, Endgate	10 Ton, Endgate	New Graetz Web, Top Beater
$2900	$3500	$3700

RENTAL SPECIALS - NEW EQUIPMENT

Landoll Soil Controller	Amco F17 Disk Harrow
7 Shank $4500	12' Cutting Width $5700

USED EQUIPMENT

TRACTORS
White 4-150
Ford 3000
AC D15/Loader
Case 730
Case 1390
Case 1090 18.4x38 (New) Power Shift
Case 1170 Cab-Heat 8 Spd. 20.8x38
Case 900 w/Pulley
Case 2090 Cab
Agri Power 9000
AC-B, plow, cultivators

INDUSTRIAL LOADERS
MF 20 Diesel
MF 2200 Diesel
Case 480 Gas
White Backhoe
Case 1737 Uniloader
Hough HFH

FORAGE
Gehl 99 Blower
Gehl 910 box/roof
Kasten Box
IH 56 Blower
Grove box
JD 3800 Harvester
Gehl RC 800 Recutter

NEW IDEA
325/314 Picker Sheller
323 Pickers
325/327 Pickers
702 G Power Unit
702 D Power Unit
710 Combine
743 N Head
767 Harvester
738 4RN Head
272 CutDitioners
763 Head

SPREADERS

MF 205	NI 218
NI 206	NI 224
NI 213	NH 371 Flail
NI 214	

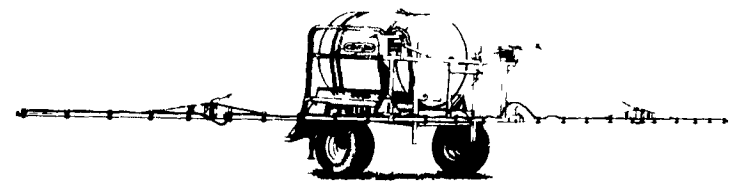
MISCELLANEOUS
Martin 2000 Liquid
AC 600 4R Planter
NI 404 Rake
JD 1240 4RN
2 Row Hershey Transplanter
2 Row 3 pt. Mechanical Transplanter
Wetmore 878 Grinder Mixer
ArtsWay 420 Grinder-Mixer
JD 4 Bot. Plow
Moridge 400 Grain Dryer
P.Z 2 Swath Tedder

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

case · AVCO NEW IDEA · GEHL Gets into your system · BUSH-HOG

CENTURY 500 GAL. TRAILER MOUNT SPRAYER



- PTO Shaft
- Flotation Tires
- Cat Walk And Much More
- Centrifugal Pump
- 35 Ft. Boom w/No Drip Nozzles

$3250

CENTURY

MESSICK FARM EQUIPMENT, INC.

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PHONE: 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560
★ WE SHIP UPS

IH 1420 AXIAL FLOW COMBINE
400 hours, 15'6" Model 820
Grain Platform, 4 Row Corn Head
CALL
609/298-7380

FOR SALE
Wooden Conveyors
Taperboard Feeders
Wagon Beds
Samuel K. Stoltzfus
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Bird-in-Hand, PA 17505

For Sale
JD chopper model 3940, excellent condition, 2 heads.
717-864-3792
Call after 7 PM

FARM EQUIPMENT

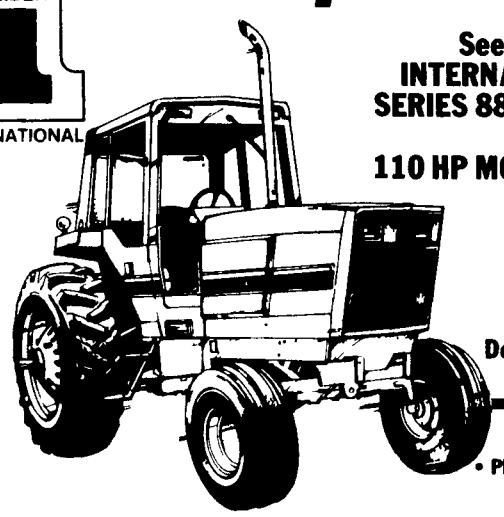
NH Model 346 tank manure spreader
215-286-9510

MESSICK FARM EQUIPMENT, INC.

Farm Equipment Is Our Business
RHEEMS EXIT, RT. 283, ELIZABETHTOWN, PA.
PH: (717) 367-1319 Toll Free In PA. 1-800-222-3373 Warren Spickler-Home 653-4560 We Ship UPS

THE NEW NUMBER 1 INTERNATIONAL

Go power!



See The INTERNATIONAL SERIES 88 TRACTOR

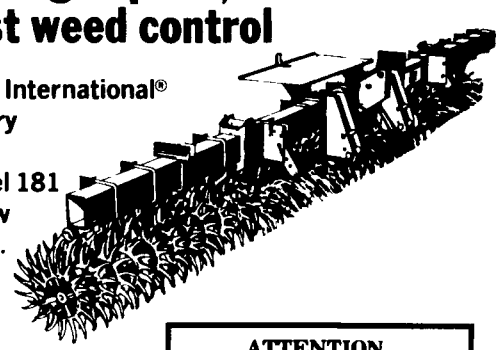
110 HP MODEL 3688

Let Us Give You A Demonstration

The New IH Tractor Gives You #1
• PERFORMANCE
• PRODUCTIVITY • RELIABILITY

Get high-speed, low-cost weed control

NEW International® Rotary Hoe
Model 181
6 Row
15 Ft.



ATTENTION FARMERS
If Parts Are Needed After Hours To Keep You Going Through This Wet Spring, Call Jay Gainer, Our Parts Mgr At Home 367-7926

International® 183 Row-Crop Cultivator knocks out weeds fast!

In Stock . . . Ready To Go!

A GOOD SELECTION OF USED EQUIPMENT

HAY & FORAGE
- NH 320 Baler HD PTO Flotation Tires 1 Yr Old Like New w/or w/out Thrower
- NH 1495 Haybine, Ford Engine 12 Ft Cut Flotation Traction Tires
- NH 234 Wagon Flotation Tires
- IH 56 Blower, HD PTO
- Herd Fertilizer Spreader & Seeder 2500 Lb Cap Misc
- IH 555 Harvester 2 Row Corn Head
- Gehl 600 Harvester, Pickup Attach & 2 Row Corn Head
- NH 880 Harvester w/2 Row Corn Head
- AC Model K Combine w/Platform & 3 Row Corn Head Ex Cond
- NH 892 Harvester w/919 N3 Corn Head
- JD 14T
- IH 820 Grain Platform 15 ft Flex Cutter Bar
- NH 479 Haybine
- NH 1469 Haybine
- NI 5 Reel Rake
- Int 35 Hyd Drive Hay Rake
- IH 650 Harvester w/Pickup & Corn Head
- (2) Dion Forage Box Wagons

MISCELLANEOUS
- IH 60 Shredder 6 Rows
- IH 50 Shredder 4 Rows
- McCurdy Grain Bin $250 00
- Grain-O Vator Grain Cart
- Pequea Hay Tedder 9 ft Demo
- Little Giant 40 ft Elevator

SPREADERS
- NH 519 Hyd Endgate Top Beater
- NH 362 Tank Spreader
- NH 516
- NI 218 Spreader Hyd Gate Tandem Axle
- NH 365 Tank Spreader
- NI 214, Two Beater

GRINDER MIXERS
- NH 352 Grinder Mixer, 80 Bu

TILLAGE
- JD 350 6 Bottom Plow
- IH 440 Plow 4 Bottom 16 Demo
- IH 700 4 Bottom Auto Reset Plow
- Brillion 14 Ft Transport Harrow
- Glencoe 9 Shank Soil Saver w/New Disc
- Brillion 10 Ft Culti Packer
- IH 350 Disk Harrow 12 ft Nice
- JD 10 ft Rotary Hoe

PLANTERS
- IH 400 Air Planter 4 Row Dry Fertilizer Real Nice Gandy Boxes
- IH Grain Drill MF Disc Drill
- White 4 Row w/Dry Fertilizer
- IH 400 6 Row w/Dry Fertilizer
- IH 56 4 Row
- IH 400 4 Row w/Liquid Fertilizer

SKID LOADERS
- NH L425 Rental Unit
- NH L775 Diesel Deutz 50 HP

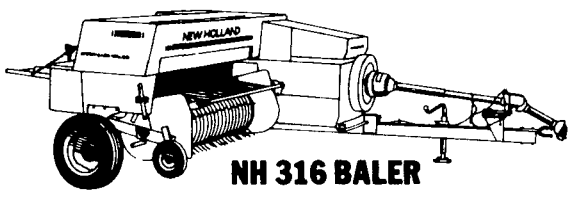
TRACTORS
- IH 84 Hydro, 1400 hrs , like new
- Deutz 6806 70 HP, 3 Pt Hitch
- IH 340 Tractor, Fast Hitch
- IH 5088, 136 HP 300 hrs
- IH Cub Lo Boy

USED LAWN & GARDEN TRACTORS
- Several Good Used Cub Cadets

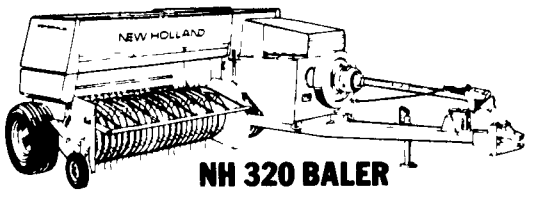
CUT AND BALE THE NEW HOLLAND WAY

NEW HOLLAND

A NEW GIANT:
New Holland 1900
Forage Harvester



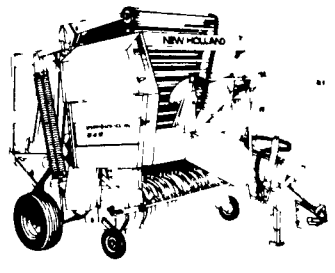
NH 316 BALER
Built with extra rugged features to handle tough crops.



NH 320 BALER
14"x18" Baler designed and built for the big-volume hay grower and custom operator.

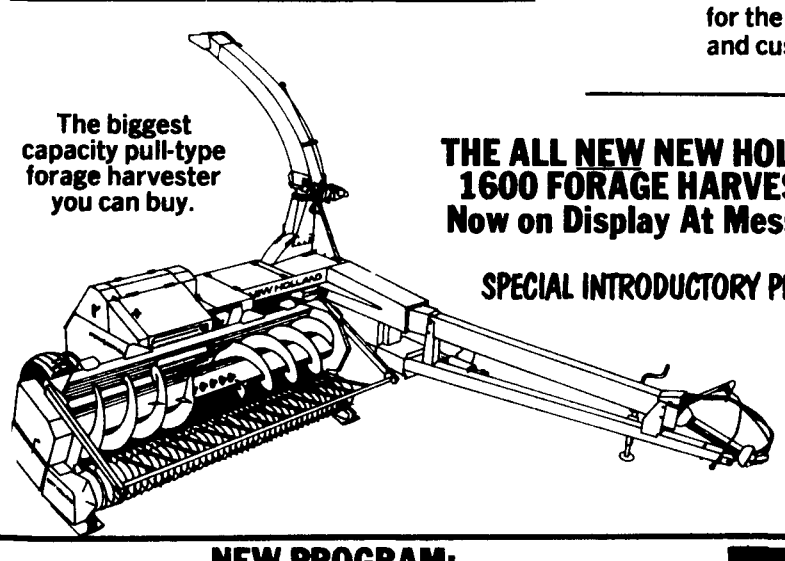
NH 1495 HAYBINE MOWER/CONDITIONER
Diesel Hydro

12' cut w/9' conditioning rolls for faster Drying Action



NH 849 ROUND BALER
The '849' turns out solid 4¾'x5' bales that weigh up to 1200 lbs.

The biggest capacity pull-type forage harvester you can buy.

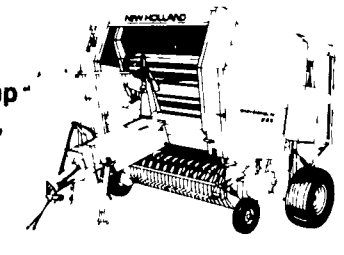


THE ALL NEW NEW HOLLAND 1600 FORAGE HARVESTER
Now on Display At Messick's

SPECIAL INTRODUCTORY PRICE

- No tractor too large for this machine.
- Cuts ⅓ the cost over most s.p.
- Available in 3 or 4 Row Heads.

NH 855 ROUND BALER
The Capacity Champ that turns out solid, well-shaped bales weighing up to 1700 lbs.



NEW PROGRAM:
WAIVER OF FINANCE on Hay & Forage Equipment
Till September 1, 1984
OR LOW RATE FINANCING on New & Used Equipment
- 2% Financing for 1 Yr.
- 5% Financing for 18 Mos.
- 8% Financing for 24 Mos.

OR BIG CASH REBATES

NEW HOLLAND

MESSICK FARM EQUIPMENT, INC.

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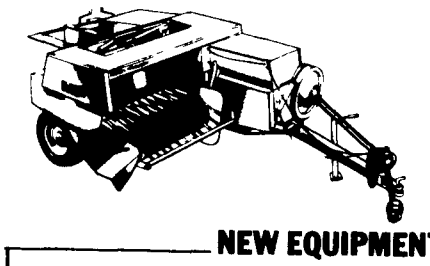
FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT



9.9% Apr. financing for 48 months on new MF Hay Equipment

NEW EQUIPMENT IN STOCK

MF 240 8 spd Tractor
MF 250 Tractor
MF 1020 Tractor
MF 220 Baler
MF 224 Baler
MF 212 Bale Thrower
MF 860 diesel Combine, Hydro
Rakes
Hay Tedders
Forage Wagon
Mower Conditioners

USED EQUIPMENT

MF 510 Combine
MF 760 Combine w/6 row Corn Head & 16' Grain Table
MF 750 Combine w/63C Corn Head & 14' Grain Table
MF 750 Combine w/13 ft. Grain Heads
MF 10 Baler
MF 285 Diesel Tractor w/cab
NH 65 Baler
NH 69 Baler
MF 81 Haybine
Ford 6000 Tractor
Ford 1500, 4WD Tractor

Renting skid steer loaders.
Radio Dispatched Service

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MF Massey Ferguson
Your Business Machines

ABRACZINSKAS
Farm Equipment, Inc.
RD1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

MF Massey Ferguson

M.M. WEAVER & SON, INC.
Leola, PA 17540 (717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

USED COMBINES

SPECIAL MONEY-SAVING FINANCING

Buy now & finance with MF at a low 6.9% APR... or choose waiver of finance charges to Feb. 1, 1985 on selected used combines.

- 1980 #540 Diesel w/13' Grain Head, like new..... $26,500
- 1980 MF 760 Hydro V8 with 15 ft. Grain Table and Grain Saver..... $52,000
- 1978 MF 550 Hydro Diesel with 4 Wheel Drive..... $36,000
- 1977 MF 750 Hydro with Grain Saver..... $26,000
- 1977 MF 510 Hydro Diesel..... $17,500
- 1976 MF 750 Hydro with Grain Saver..... $19,500
- 1976 MF 750 Hydro with Chopper..... $27,000
- 1975 MF 760 Hydro V8. $24,000
- 1975 MF 750 Hydro .. $22,000
- 1975 JD 3300 Diesel with 13 ft Grain & 2 Row Corn Head $17,500
- JD 343 Corn Head 3 Row 30"..... $ 3,000
- 1975 MF 510 Diesel . $17,000
- 1975 MF 760 Hydro V8 $24,000
- 1974 MF 760 Hydro 6 Cyl. .. $22,000
- 1973 MF 750 Gear Drive with Grain Saver . $24,000
- 1973 MF 760 Hydro 6 Cyl. .. $21,500
- 1972 MF 510 Diesel Gear Drive .. .. $ 9,500
- 1972 MF 510 Diesel Gear Drive $10,500
- 1972 MF 300 Gas .. ...$ 8,500
- 1972 MF 510 Diesel Gear Drive $12,500
- 1971 MF 410 Diesel . . .$ 7,500
- 1971 MF 410 Gas .....$ 7,500
- 1971 MF 510 Diesel . . .$12,500
- 1970 MF 510 Diesel $10,500
- 1970 MF 510 Diesel . . .$12,500
- 1969 MF 510 Diesel $11,500
- 1968 MF 510 Diesel ....$ 8,000
- 1968 MF 510 Diesel Hydro.....$12,500
- 1968 MF 410 Gas . . . $ 5,000
- 1967 MF 410 Diesel . .$ 5,000
- 1966 MF 410 Gas . . . .$ 2,500
- 1966 MF 300 Gas ....$ 3,500
- 1966 MF 510 Gas with Floating Cutter Bar . $ 4,800
- 1965 MF 410 Diesel . $ 4,500
- 1974 MF 300 Gas ... $ 8,700
- 1964 AC CII Gleaner with Corn & Grain Head . $ 4,500
- 1960 AC A Gleaner $ 1,500
- JD 45 with Corn Head $ 1,500
- IH 303 with Grain & Corn Head . . $ 1,500
- MH 82 with 10 ft Grain Head . . $ 1,200

Above Combines Include Grain Tables Less Corn Heads 61 Corn Heads in 2, 4, 6 and 8 Row Size

- New Idea 2 Row 30" Pull Type Picker Sheller $ 5,500

USED TRACTORS

- MF 4880 ....$55,000
- MF 1100 Diesel..... $ 5,500
- MF 1130 ..... $ 5,900
- MF 1150 ..... $ 6,500
- MF 255 w/Loader ..... $ 8,500
- MF 175 Diesel..... $ 5,500
- MH Pony Cultivator & Plow..... .. $ 2,000
- Farmall M ..... $ 1,800
- Leylend 384 70 HP . . . $ 4,500

NEW EQUIPMENT IN STOCK

- Amco 12' & 18' Discs
- Century Sprayer
- York Blades
- Farmhand Rake
- Glenco Field Cultivator
- Dunham Cultimulcher
- MF auto reset 3 pt. 3x16" plow - special price $2,500

USED EQUIPMENT

- NH 10' Offset Disc. ....$ 4,200
- Glenco 9 tooth soil saver $ 6,700
- MF 55 2 way plow . . .$ 700
- White 216 plow . . . . .$ 575
- Oliver grain drill
- Miller 10' offset disc . .$ 2,000
- Kewanee 18' hydraulic wing disc . . . .$ 3,200
- NH 707 harvester . .$ 1,400
- JD 1 row corn binder $ 600
- Fella hay tedder..... ..$ 1,200
- JD 8' disc.. . . . . ..$ 400
- Stanhay seed planter . .$ 800
- MF 345 416 spring trip plow. . . . . $ 1,700
- MF 82 416 spring trip plow. . .. . .$ 600
- MF 3 pt. fork lift.....$ 700
- MF 730 offset 13' disc...$ 3,500
- Ontario 16 grain & fertilizer drill . . .. . .$ 900

NOTICE TO ALL FARMERS

If you have a problem in tractors, all brands, concerning stiff hydraulic, differential, hydrostatic or wet brake system slipping, we can solve it on your farm.
Also very good on automatic transmission slipping or sticking reverse

Reasonable Rates
Must inquire to appreciate.
Will travel any distance.

F & S Service
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INTERNATIONAL AGRICULTURAL EQUIPMENT

WOODS Division of Hesston Corporation OREGON, ILLINOIS 61061

Badger bobcat

USED EQUIPMENT

Tractors
Farmall M
Cab for 966 or 1066
IH F656D Hydro
IH F350
IH I-460 w/Loader
IH F460D
IH F460 Gas
IH F826D
IH 234D
JD 1010
JD 2440 w/Loader
MF 65D w/Loader
AC WD 45
AC "B" w/Equip.
Oliver 70

Spreaders
IH 530
NH 679
Hawk Built 187 Spreader

Plows
IH 211 Plow
IH 311 2 Pt.
IH 312 Plow
IH 411 Plow
IH 560 Plow
IH 550 Plow
IH 540 4F, 14"
IH 3F Mtd. Disk Plow
IH 5500 Chisel Plow, 7 Ft , 2 Rank
Taylorway Chisel Plow

Combines
SP IH, Model 205 Corn & Grain
SP IH #91
SP MF #35
MF 510 w/43 Cornhead
NI 710 Uni Combine
NI 725 Cornhead
IH 743 Cornhead

Cornpickers
IH 234
NI 325 2-Row, 30"
Oliver 1-Row

Skid Loaders
IH 2001
Bobcat 543
Bobcat 600
Bobcat 642
Bobcat 700
Gehl 3000
Schwartz
Dunham

Miscellaneous
NI 32' Elevator
200/300 Gal. Sprayers

Tillage
IH 8 Ft. Disk
IH 45 Vibra Shank, 18½'
IH #24 Offset Disk
Dunham 12' Cultimulcher

Lawn & Garden Tractors
IH 122 Cadet w/Mower
IH 109 Cadet w/Mower
IH 782 Cadet w/Mower
IH Cadet 80
IH 60 Riding Mower
IH 75 Riding Mower
MF 7 w/Mower
MF 12 HP w/Mower
AC B10 w/Equipment
JD 110 w/Mower & Snow Blower
P.K. 2418 w/Equip.
Ford LT75 w/Mower
Bolens 14 Hp.
GE Electrak w/Mower

Planters
IH 400 Cyclo 6R
IH 400 Cyclo 4R
JD 1250 6R
Ontario 13x7
IH 449 4R
IH 56 2 Row
IH 56 6 Row
Vicon 600 Seeder
Ford 2 Row, 3 pt.

Forage Equip.
Fox Super D Self Prop. Harv w/2 Hds.
JD 34 Harvester
JD #6 For. Harvester
IH 350 For. Harvester w/2 Hds.
IH 550 For. Harvester
IH 830 Harvester w/3-Row Cornhead & Hay Pickup
IH #46 Baler
IH 51 Forage Box
Grove 14' For. Box
NI No. 7 For. Box
IH 56 Blower
NH 23 Blower
NH 478 Mower Cond
IH 990 Mow. Cond.
IH 440 Baler & Thrower
IH 445T Baler w/Thrower
AC 303 Baler
Dearborn 40 Rake
Papec For. Box
Woods Rotary Mowers

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Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown on Rt. 645 in Frystown
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Special Of The Week
450 Arts-Way Mill Mixer and Silo Mix Feed Cart w/Digital Scale

USED EQUIPMENT

NH 273 Baler w/Thrower
AC Baler w/Thrower
357 Hawk Built Spreader
200 & 300 Gal. Sprayers w/Booms
MM Jet Star Tractor

Lots of Good Used Lawn & Garden Tractors

B. EQUIP. INC.
8422 Wayne Highway
Waynesboro, Pa. 17268
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LOST CREEK IMPLEMENT
Oakland Mills, PA 17076
717-463-3511 463-2161

JOHN DEERE

11' JD 1710A Mulch Tiller
List Price $8,550
Sale Price $6,200

NEW TRACTORS IN STOCK
Waiver till Jan. 1, 1985

JD 2150
JD 2350
JD 2550
JD 2750
(3) JD 2950
(2) JD 4050

GREEN VALUE EQUIPMENT
USED TRACTORS
Waiver July 1, 1984

JD 50
9N Ford
MF 65 tractor, good condition
15 HP Satoh Beaver diesel, 4WD, $2,900
04 International Harvestor - collector item, $1,100
JD 430 crawler w/blade, new clutches
JD B w/cultivator, very good
JD B tractor, very good
JD A tractor, good condition

COMBINE
Used JD 444 cornhead, good
JD 6620 level-land, like new, 500 hrs
New 4420 combine
Used JD 443 cornhead, like new

TILLAGE - Reduced
JD 145 plow, 5 btm 16", exc., $2,500
JD 1250 4 btm, 16" integral $1,200
JD 145 4 btm, 16", very good
Case 4 btm 16" semi-mounted, $950
IH 401 harrow hyd control, very good $595
JD 12' drag harrow, $525, good
18' transport harrow
MF 3-14" mounted plow
JD 2 btm trail plow
JD BWA disk harrow 12'
JD 125 4-16 mtd $795
JD 2 btm mounted plow

DRILLS & PLANTERS
IH 56 4 row insecticide, nice, reduced to $1,300
JD 494A 4 row
4 Row Oliver-White 540 planter

HAY & FORAGE
NI forage blower $795
IH 440 baler w/thrower, $3,000
JD 38 forage harvester w/2RC
JD 800 SP windrower, 10', good condition, $2,750
#8 Model NH Forage Wagon w/8 ton running gear w/3rd beater & roof
JD 16A flail chopper, very good
JD 10 side mount mower 7'
NH 616 Harvester w/2 heads
Ford 3 pt. hitch mower

SPREADERS
(2) 512 NH w/hyd End Gate
NH Tank Spreader, $950

MISCELLANEOUS
JD 227 picker for parts
96" bucket for 145, 146, 148, 158 loader
NH Pull type fertilizer spreader, $395
Manure Forks, fits skid steer loader

Pequea Tedders - Wagons
Killbros Gravity Wagons
Zimmerman Elevators
Wood & Metal Hay Racks

Special Finance and Bonus Program on Most New Equipment

HORST GROUP

power pro equipment

SPECIAL PRICES NOW IN EFFECT ON NEW & USED EQUIPMENT
Check List Below... And Call Today

OMC 430 Grinder Mixer, 90 Bu. Capacity (New). $5,200
OMC 229 Mower Conditioner, 9' Cut $6,500

Used Equipment
NH L325 Skid Loader, Like New, Less Than 800 Hrs.
Weaverline 24 Bu. Feed Cart
Other Used Discs
NH 518 Manure Spreader

p.o. box 567 route 322
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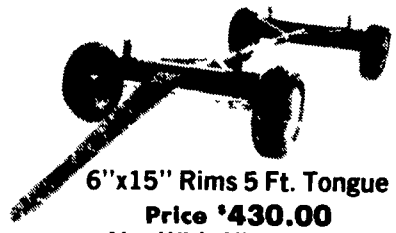
8 TON WAGON GEARS



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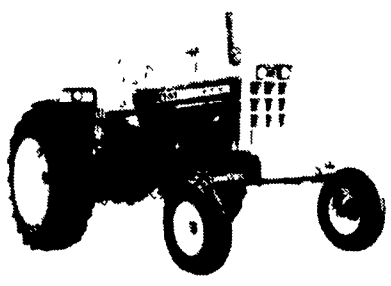

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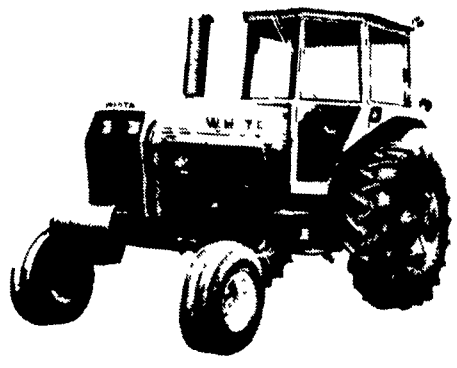

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Complete (Direct Injection)

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IH 1190 MOWER CONDITIONER IS SIMPLE & EASY

★ ★ ★ Header-mounted conditioner rolls crush & crimp to save leaves, promote fast drying.

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★ ★ ★ Patented roll separation lets you clear slugs without leaving the tractor.

★ ★ ★ Adjustable 44" diameter reel feeds crop gently to the conditioning rolls.

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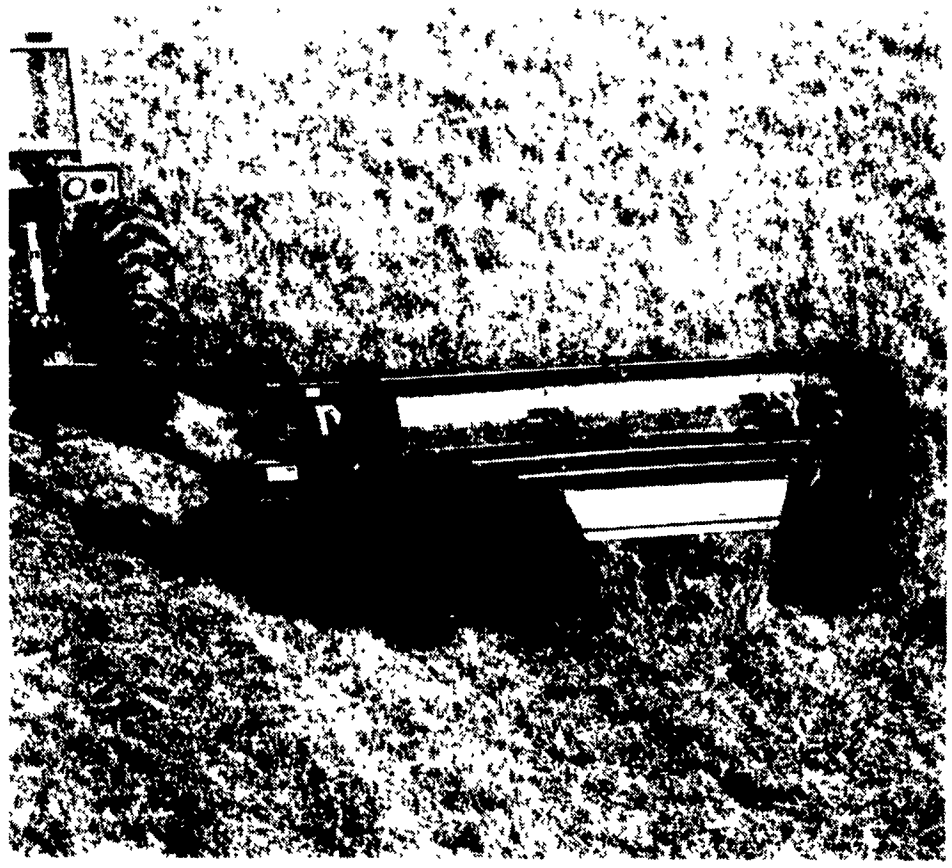

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IH 50 SERIES FARMALL TRACTORS

EFFICIENT POWER FOR TODAY'S FARMS

TRY ONE THIS SPRING

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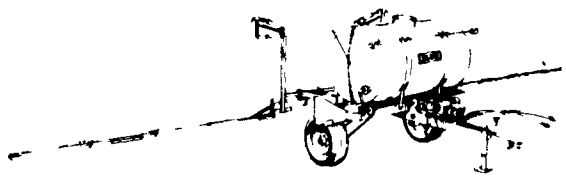

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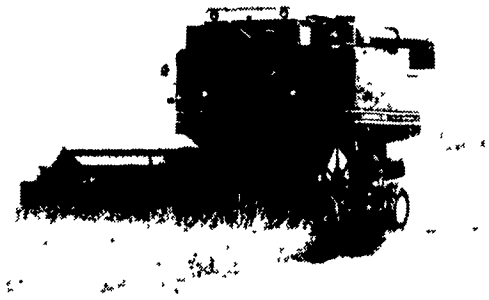
IH COMBINE HEADQUARTERS

IH Axial-Flow Combines



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TAG#	DESCRIPTION
W7821	IH 4120 Skidloader
W7844	IH F450D
W8229	IH 966, 18.4x34 Tires
W8536	IH Farmall M
W8569	IH Super C, w/Cultivator, 2 Row-Mtd.
W8780	IH F450G, Fast Hitch, Belt Pulley
W8863	IH F656G Hydr., Fast Hitch
W8891	IH F986D, 18.4x38 6P Tires
W8934	IH F1206D
W8729	IH F1086D w/Rops
W8975	IH Farmall H
W8759	IH F706D w/3 Pt.
W9022	IH 1066 w/Cab
W9040	IH F1206D w/o Cab
W9064	JD 4230H
W8997	Steiger Wildcat 210 w/18.4x34 Duals
W9095	Steiger Cougar II ST300 w/23.1x34 Duals
W9124	IH 1586 20.8x38 Duals
W9189	IH F806D
W9156	IH 84 Hydro.
W9194	IH F656G
W9260	Versatile 150 w/Loader
W9236	IH F1455 w/o Cab
W9240	IH F986
W9291	MF 1080 w/o Cab

TILLAGE

TAG#	DESCRIPTION
T6493	Glencoe SSP, 11 Shank Soilsaver
T8693	Glencoe 13 Shank Soilsaver
T8034	Deere 110 Disc, 10' w/Duals, 9" Spacing
T8166	Deere BW Disc, 10', 8.5" Spacing
T7892	IH 710 Plow, 6F, 18" Auto
T8570	IH Super-C Plow, 2F, Mounted
T8187	Tebbins 13 Shank Subsoiler, Trailing w/Wings
T9270	IH 470 18' Disk
T8857	IH 14 Subsoiler, Auto Reset
T9020	Krause 2416 Disk
T9023	JD 215, 12'5" Disk
T9065	IH 370, 10' Disk
T9074	JD 210 Disk w/Trl Hitch
T9109	Bush Hog 10' Disk
T9120	IH 4500 20' Field Cult.
T9077	Brillion 10' Packer
T9125	White 252, 18' Disk
T9139	Krause 1765 Disk
T9134	IH 760 14' Disk
T9138	IH 37 8' Disk
T9262	Krause 1578 Disk
T9155	Wil-rich 15' Field Cult.
T9184	IH 4500 16½' Vibra-Shank
T9185	Brillion 16' Wing Spring Harrow

COMBINES

TAG#	DESCRIPTION
U7963	IH 1480 w/30.5 L x 32
U8542	IH 1480
U8771	IH 1460 w/67 x 3400 x 30
U9292	IH 1460
U7961	IH 915D
U7138	IH 915D
U7608	IH 815D
U9037	IH 715D
U7818	IH 715D
U8457	IH 715G
U8799	IH 203C
U7737	JD 6600
U7904	JD E4400G
U8654	MF 750D
U7222	MF 510D Hydro.
U8742	MF 510D Gear
U8010	MF 510D Hydro.
U7158	AC Gleaner F

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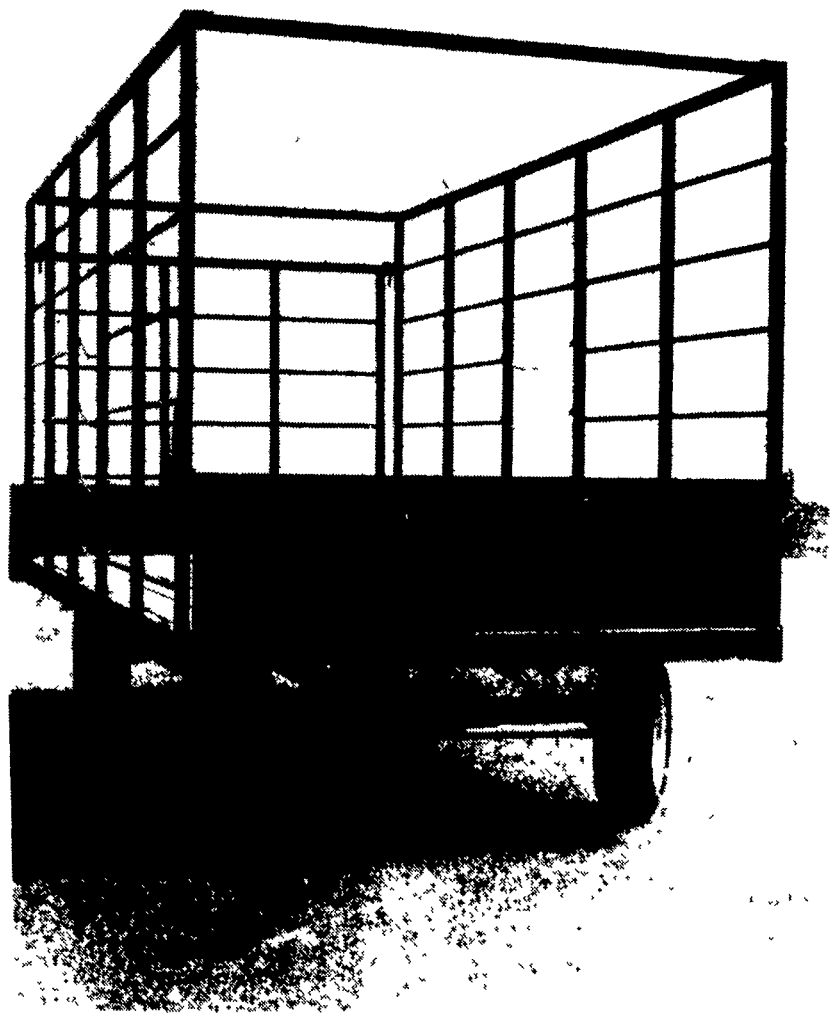

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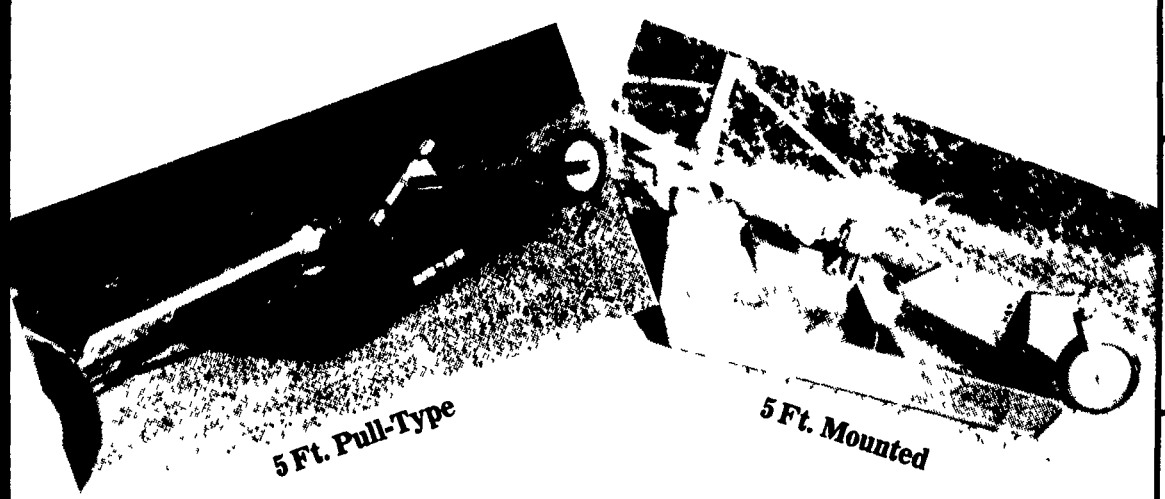

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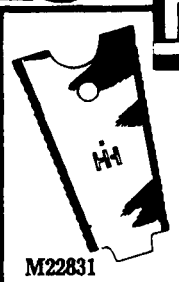

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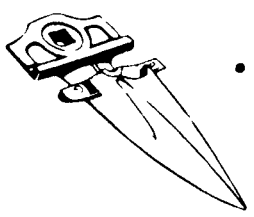

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  SALE
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Dismantling Combines for parts over 285 all makes and models. Call before you come.

IH 64, 76, 80, 82, 125, 127, 141, 101, 151, 91, 93, 203, 303, 403, 503, 205 & 815. JD 12 A, 25, 30, 40, 45, 55, 95, 105. AC 60, 66, Gleaner A, C, CII, E or L MF Clipper, 26, 27, 70, 80, 90, 72, 82, 92, 35, 300, 410 & 510. Oliver 33, 35, 40, 430, 525 & 545. Ford SP & pull. 701 NI Uni tractor, NI Uni - 705D (ear corn unit), combine & shellers, Case 800 & 660, 600.

COMBINES

AC 66 Pull type PTO, nice
JD 45 10' grain
IH 101, 10' grain
IH 82 pull type
MF 300 12' grain & 3 row 30' corn head
IH 503 Diesel, cab and grain & corn head
IH 203 grain head
JD 7700 Diesel, hydro, rotary screen w/grain head
E Gleaner, cab & 10' head
C2 Gleaner cab, grain & corn heads, motor overhauled, all new bearings on combine front to back end last fall.
IH 915 D, cab, grain & corn heads
IH 403, cab & 13' head
JD 4400, cab & head
C2 Gleaner w/2 heads
NH 985 cab with quick-tach grain head
MF 300, cab, 13' grain head, 2 row corn head, $3500
JD 6600 cab & grain head
IH 76 pull type PTO w/bi SOLD
Massey 72 w/10' grain head

TRACTORS

Massey 44 gas, $775
400 Gas Tractor
Farmall Super C, $1175
Farmall H w/cultivator
JD 3010 gas, $2875
2-Massey 44 real nice, one SOLD w/power steering & live PTO
2-Ford 6000 Diesels, 67 HP, $2500 each
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BN Farmall w/mower, $885
MF 2745 cab duals, 1200 hrs., $15,500
White 2-105 roll guard, $9500
Case 1370, 165 HP, as is, $6950
IH C w/cultivator
AC C w/side mounted mowers & cultivators w/hydraulic

TILLAGE

12' cultimulcher
2 btm. 14' drag plows
JD 1240, 4 row planter, real nice
Oliver 3 btm 14" trip pull plow
AC 2 & 3 btm. plows
JD 1450 6 btm. 16" plow, $1750
IH 6 row cyclo planter w/dry fert.
IH 9 tooth trailer type chisel plow, $1350
JD 1240 plateless planter w/liquid fertilizer

MISC.

JD roll-a-bar rake
NI 9' haybine, nice
IH Cub spreader, $300
NI 9' haybine
Oliver 4 btm. trailer plow
1 & 2 row corn pickers
All steel farm dump trailer holds about 500 Du-of corn
NI 213 spreader w/new drag chain & sides, $1275
Hawk Bilt tank spreader, $575
NH 461 haybine SOLD
Oliver 9' haybine $675
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IH 733 3 row, 30" off of 815
MF 3 row 30" for a 300 or 410
AC 720 harvester, 2 row, pick-up head
MF 13' grain for 300
AC 3 row 30" for E&K
JD #8 mower
IH 7' mower
JD #5 mowe SOLD
JD 35 1 row head

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JD 2010, 70D, 4010, IH 560 D, IH 660 D, IH F 14, 1256, 340, F30, F-20 A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60, 3010 D. AC WD, WC, D17. Oliver 70 & 77, 88, 60. Ford 8N, Ford 6000D. Case 300, SC & V.A.C., DC AC 180, AC 190, AC C, CA, MF 1155, Massey 44D, 333, 30, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler JD 70 G, Oliver crawler, 2 Oliver crawler loaders.

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Blowers 25, 28, (1000 PTO)
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NH 1895 SP FORAGE HARVESTER
Cab & Air,
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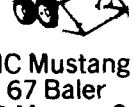
12 Double Edge
Underbeveled Knives, Metal detector base unit with 3 Row Low Profile Head And 880 Pickup head $29,950



NH L-325 Skid Steer Loader w/54" bucket **$5,975**

OMC Mustang Skid Loader $2,580
NH 67 Baler
518 Manure Spreader
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NH 362 4 Ton Flail Spreader $1075
Hawk Bilt 590 Gal. Tank Spreader $1250
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USED TRACTORS

JD 4430 cab, air, Quad range sharp
JD 4430, power shift, roll guard
JD 4320, no cab
JD 4230 cab, air, Quad range
JD 4520 w/cab & duals
JD 4230 w/roll guard
JD 4020 Syncro, 1972
JD 4020, power shift
JD 4020 Syncro
JD 4010
JD 2840 w/cab
JD 2640
JD 2240
JD 2040 SOLD
JD 2630 diesel
JD 2020 diesel
JD 2510
JD 3020 Diesel, Syncro
JD 2010
JD 950 1000 hrs.
Int. 1066 w/cab
IH 966 cab and air
IH 966 w/roll guard
IH 1026 hydro
IH 766 w/cab
IH 1256 w/cab
IH 656 wide front
IH 574
IH 544 diesel
IH 560
IH 826 Diesel
IH 856 w/cab
IH 284 w/mower
Ford 9600 w/cab & duals
Ford 5000
Ford 4000
Ford 3000 Diesel Sharp
Ford 2600
Ford 2000
Ford 850
AC 7030
AC XT 190 w/cab
AC 210 diesel
MF 1105
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Gehl 95
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USED COMBINES

JD 6600 Diesel
JD 55 corn special
Oliver 525 w/2 heads, exc. cond.
NI 702 tractor w/710 combine
NI 702 w/chopper & 3 row head

USED PLANTERS

JD 7000 4 Row narrow, like new
JD 7000 4 row liquid fertilizer

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Fox Custom 90
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NH 278 baler
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Large selection of plows from 3 to 7 bottom
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Gehl 1070 haybine 7 ft. new
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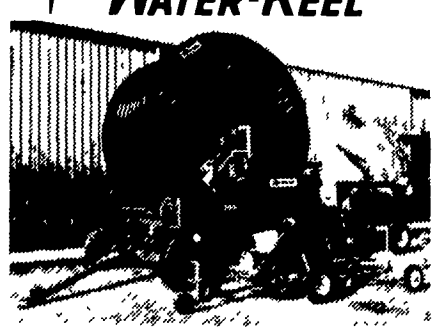

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3688 113 hp
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IH 475 12' disk harrow
IH 480 13' disk harrow w/cyl.
IH 4500 VS field cult., 12'6"
IH 5511 Chisel Plow

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IH 800 6R air planter w/liq. fert.
IH 5100 18x7 d.d. comb. drill
IH 5100 16x7 d.d. comb. drill

New Hay & Forage Equip.
IH 428 baler w/thrower
IH 435 Baler w/thrower
IH 1190 mower cond.
IH 1490 mower cond. 12'
IH 781 harv. w/2R head
IH 881 harv. w/2R head
IH 130 16' forage box w/tan. 12T gear
IH 600 forage blower
IH 86 hay rake

Material Handling
IH 2250 loader w/72" bkt.
IH 1250 grinder mixer
IH 40 3 pt. blade, 8'
IH 540 spreader
IH 550 spreader
IH 560 spreader

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	LIST	SALE
IH 510 S.d. 16x7	$3850	$3500
IH MF S.d. 13x7	$ 450	$ 300
McCon. Ont. 16x7 d.d.	$1500	$1250
IH 56 4 row	$1250	$ 950
IH 400 4 row 38"	$1500	$ 950
IH 400 6 R 30" Planter w/insect. and cou-till	$3850	$2750

Waiver of finance until 5-1-85

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IH 966 D hydro w/cab $12,500
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IH C..... . $1250
IH 484 D w/300 hrs . $10,500

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IH 37 baler w/thrower . . $1800
IH 430 baler w/thrower .. $2850
NH 33 flail chopper . . . $950
JD 34 forage harvester w/2 row head . . . $1500
Lamco 16' forage box w/roof $1850
IH 56 forage blower . $750
IH 45 conv blower . . $100

Waiver of finance until 9-1-84

USED TILLAGE

JD 1350 4F-18", HC plow w/cylinder.. ..... $2500
IH 531 3-F 14" mtd. plow $475
IH 710 5F 18" auto. plow w/cyl. $3950
IH 440 3F-16" 3 pt. plow (nice) $1250
IH 540 4F-16" plow . . . $1350
IH 550 5F 16" plow $1250
IH 710 5F 16" plow w/cyl. . . $2250
IH 475 20' wing disk harrow w/cyl..... $4950
IH 311 3F-14" 2 pt. plow . . . $350

SPREADERS AND MISC.

NI 214 spreader w/hyd. endgate $1850
Portable loading ramp (for cattle) $200
5th Wheel Steer Wagon chassis w/elec. brakes and tires. $450

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B&R FARM EQUIPMENT

NEW EQUIPMENT
AC 2500 Disc 10 ft. 10 in.
AC 8010 PS w/20.8x38 Radials
(3) AC 6080 2 WD

USED TRACTORS
AC 175 Diesel
IH 896 Diesel w/cab
MF 1135 Diesel w/cab, heat & air

USED HAY & FORAGE EQUIPMENT
1 NH 469 Haybines
(2) NH 268 w/Thrower
NH 33 Crop Chopper
NH 1469 Self Propelled Hay Binder
2 NH 717 Forage Harvesters
JD Forage Wagon
JD Tank Spreader
AC Model F Combine w/13' Grain Head - Coming In
JD 24T Baler w/ Kicker - Coming In
IH 555 Forage Harvesters
Hesston 1090 Mower conditioner
Hesston 420 Self Propelled Mower conditioner
Gehl 300 Forage Harvester
Gehl 600 forage Harvester

SPREADERS
NH 518 2 Beater
NH 513 2 Beater w/Hyd. Endgate

MISCELLANEOUS
AC 460 Loader w/2 Buckets (Will fit AC 6060 or 6080 Tractor)
NH 880 2R Corn Head
AC 600 4 Row No-Til Planter

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(3) Ford 2000
Ford 3000
Ford 3000 PS, 1972
Ford 4000
(2) Ford 4000 1972,
Ford 4600 1976
Ford 5000 1969, SOS
Ford 6600 dual power w/cab
Ford 7600
Ford 7600 w/cab & dual power
(2) Ford 7600 1976 w/cab, DP
Ford 7700
Ford 8600 1972 w/dual power
Ford 9600
Ford 9700 cab w/air, dual power
JD 1030 hi-lo, w/cab
JD 1120 1969 hi-lo
JD 2130 1975, w/cab
JD 2130 1974
JD 2130 1978, 4WD w/cab & heater
(2) JD 3120 1969
JD 3130
JD 3140
IH 784 w/cab
IH 966 1974 w/cab
IH 1066 w/cab
Universal (Long 445) 4 wheel drive
Long 560 DT
AC 190X SOLD
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New Replacement Seats for 9N to 5000 Tractors Adjusts to Operators Weight $120.00 Each

New JD Skid Loaders, Below Cost
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NEW EQUIPMENT SPECIALS

NH #488 Haybine (Demo)	$7100
NH #311 Engine Baler, Hitch & Chute, Steel Wheels	$8700
NH #311 PTO Baler, hitch and chute	$7120
NH #256 Steel Tine Rake	$2145
NH #256 Rubber Tine Rake	$2300
NH #456 Mower	$2470
NH #30 Blower	$2865
NH #28 Blower	$2915
NH #718 Harvester (1 only) Rental	$5600
NH #782 Harvester, manual controls	$9350
NH #782 Harvester, electric controls	$9890
NH #770W Pickup Head	$1925
NH #8 Forage Box, 3 btr. and roof w/234 wagon and 13:50 tires, adjustable tongue	$7240
NH 363 Tank Spreader	$4295
NH 519 Spreader, 11:20 Tires	$4725
NH #425 Skid Loader 60" bucket, 10:50 Tires	$12,675
Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow	$5275
Pittsburgh 12' Field Cultivator, 1 only	$1295
Butler Nesseth Trail Manure Pump (Rental)	$4550
Hutchmaster Disc 22x¼" blades D.O.T. Flex Gang 5600 lbs.	$6200
Dunham 3 Bar 8 Tooth Chisel Plow Spring Loader 32" Shanks	$1695

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PLUS MORE EQUIPMENT IN STOCK - CALL TODAY

• SPECIAL DEALS ON THE ABOVE PLUS FREE FINANCE ON NEW & USED NEW HOLLAND HAY EQUIPMENT TILL SEPT. 1, 1984 & FORAGE EQUIPMENT TILL SEPT. 1, 1984 OR SPREADERS AND GRINDERS TILL OCT. 1, 1984

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NH 479 Haybine
NH 477 Haybine
7' 3 pt. hitch York Scraper Blade w/100 h.p. rating
NH 273 Baler
NH 272 Baler
NH #28 Blower
NH 770 R2 Corn Head
NH 717 N2 Corn Head
NH 717 Pickup Head
12' Mid West Harrow
Bush Hog 5' Rotary Mower
Case 4B Plow
Oswalt 1830 Ensilmixer
NH 258 Rake

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3 hp 80202	$116	3½ hp Vertical 92505	$109
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8 hp I.C. 195436	$241		

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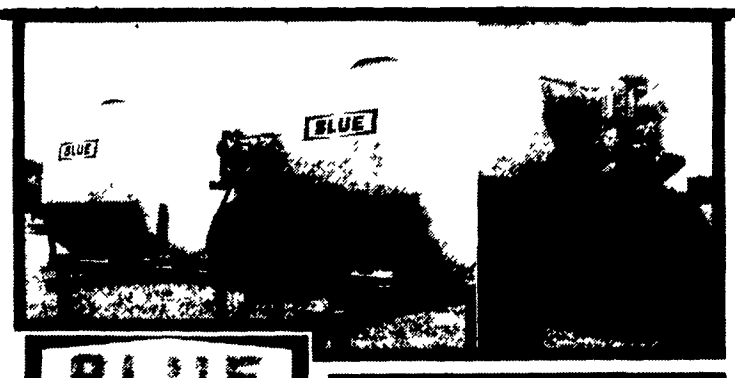

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FEATURES:

UNBEATABLE ACCURACY
- Blue Metering Pump – L 1094 or L-4400
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SINGLE UNIT CONVENIENCE AND EFFICIENCY
- Twin 200 Gallon Polyethylene Saddle Tanks
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- Pumps Meter Liquid And Suspension Fertilizer And Herbicide
- Use With Planters Discs Our 30 Foot Boom or Other Application Packages

FEATURES:

- 500 Gallon Tank (Stainless Steel or Polyethylene)
- 6 000 lbs Capacity 2 Wheel Cart
- Press Wheel Pump Drive (Manual or Hydraulic)
- John Blue's L-4400 or L-4900 Metering Pump
- 30 Boom 40 Boom or 40 Truss Boom
- Without Boom It Can Be Used As Nurse Unit
- 60 –80 Adjustable Tread Width
- Venturi Agitation or Sperger Agitation–Blue s Hydraulic 2 Centrifugal or PTO Centrifugal Pump
- Low Clearance Chassis–12 1/2" (Under Axle) or High Clearance Chassis –26" (Under Axle)

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- 7 Shank 200 Gal. Side Dressing Unit
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JD 950 MFWD
JD 1050
JD 2350
JD 2750
JD 2950
JD 4250 SG, PS
JD 4450 SG, PS, MFWD

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JD 235 19'11" Disc
JD 115 10' Disc
JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow

HAY TOOLS
JD 1219 Mower Con ditioner
NH 28 Blower
NH 489 Haybine
NH 38 Crop Chopper
NH 451 Mower
NH 256 & 258 Rakes
NH 782 Harvester

OTHER EQUIPMENT
JD 1065, 1075 Wagons
Century 500 Gal. Sprayer
DeLaval Manure Pump
Fahr KH500AS Tedder
Lamco 18' Bale Body
NH 355 Grinder-Mixer

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JD 215 Flex Platform
JD 643 Corn Head
JD 6620 Combine
JD 213 Flex Platform
JD 444 C. Head
JD 4420 Combine

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JD 7000 Cons. Pltrs. 4R & 6RN
JD 8200 18x7, 21x7 Plain Drills

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Oliver 1800 Dsl. Tractor
JD 1240 Planter w/Dry Fert.
Pittsburg 4 Bottom Plow
Pittsburg 12' Disk Harrow
JD 8300 Soybean Drill 16x10
IH 1440 Combine w/13' Platform & 4RW Corn Head
JD 4020 Tractor
NH 791 Manure Spreader
AC K2 Combine
JD 643 Corn Head
JD 244 Corn Head
Fox 3000 Fg. Harv.
Lely Roterra 13'6"
JD 6 Row Max Emerge Planters - 1 w/Liquid Fertilizer & 1 w/Dry Fertilizer

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6-65 H.P.

Wisconsin

VH 4D 30 HP w/Clutch Reduction Crankstart	$1990
With Electric Start	$2100
VG 4D 37 HP w/Clutch Reduction	$2295
TJD 18 2 HP NH Baler Repl.	$925
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AENLD 9 HP w/Clutch Reduction	$975

(Engines in stock to fit most popular skid loaders)

Wisc.-Robin

W1-145 3.5 HP	$215
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EY27W 7.5 HP, Electric Start	$525
EY27W 7.5 HP, w/Clutch Reduction	$436
EY27W 7.5 HP w/Pump Shaft	$360
EY44W 10.5 HP, Recoil	$475
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G100 2 HP	$199

Kawasaki

KF 24GS 2.4 HP, 2100 RPM	$199
KF 34GS 3.4 HP, 2100 RPM	$205
KF 6.5GS 6 5 HP, 2100 RPM	$335
KF 82D 8.5 HP, 4200 RPM.	$370

Kohler

K 582 23 H P NH Skid Loader, Rep	$775
K181 8 H P 6-1 Reduction	$550
K301 12 H P. Electric	$525

Deutz Diesels

F2L511, 2 Cyl.	$2,300
F2L410, 2 Cyl, Used	$1,150

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Badger — OMC — AVCO NEW IDEA

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IH B
IH 656 Dsl
IH 706
IH 200 Farmall
IH 2050 A Loader w/Side Pump
JD 2010
IH 3300 B Skid Loader
IH 504 w/NI Loader
Farmall M
JD 620
#10 Hydra Mac Skid Loader
IH 504 Gas Tractor w/2001 Loader
IH 686 Dsl Tractor
IH 560 Diesel Tractor
IH 826 Tractor
IH Super C w/Planter & Blade
Cub Tractor w/Mower Plow & Cultivator
IH 454 Tractor
IH Farmall F 340
B 414 Diesel Tractor
IHC Tractor
MH 22 Tractor
1086 w/400 Hrs

HAY EQUIPMENT
OMC 540 Stacker
Hesston #10 Stacker & Mover
IH 47 Baler w/Thrower
IH 440 Baler w/Thrower
IH 990 9' Windrower
IH 5000 Windrower
IH #10 Flail Chopper, like new
Gehl 16' Forage Wagon
Gehl 912 Forage Wagon
NI 279 Cut/ditioner
Fox 656 Blower
Hesston 320 SP 9' Windrower
AC 504 Windrower
NH 351 7' Sickle Bar
NH 27 Blower
IH 56 Blower
Gehl 99 Blower
VanDale 180 Feeder Wagon
Butler 1830 Feeder Wagon w/Seales
JD 66 Blower
Lamco 16' Feeder Wagon
IH #10 Flail Chopper, like new
Kools KB60 Blower
AC 14' Forage Wagon
Vicon 3 pt 2 Wheel Turner

TILLAGE EQUIPMENT
IH 710 4x16 Plow Reset
IH 720 5B 20" Plow
IH 370 Disc
JD 4x16 Reset Plow
Bush Hog 11' Disc
IH 401 12' Harrow
Athens #131 13' Disc
Niemeyer Power Harrow
IH 450 3x16 Plow
White #264 13 Disc, like new

John Bean Self Propelled Sprayer 34 - Booms

HARVESTERS
Fox 2200 Harvester w/2 Row
Fox 546 Fg Harvester
Fox 1000 Fg Harvester
JD 38 Fg Harvester
Gehl 600 Harvester 2RN Head & Hay Pickup
Gehl 72B Flail Chopper
IH 550 Harvester, and pickup

MISCELLANEOUS
Demco 500 gal Sprayer
Zimmerman 40' Elevator
Mayrath 34' Elevator
Anderson Stone Picker
IH 200 2 pt Hitch Blade 7'
IH 2 Wheel Trailer
Woods 5' Rotary Mower
IH 1150, 1250 Grinder Mixers w/Scales

GRAIN DRILLS
JD FBB 13x7 Grain Drill
Tye No-Till 80" 3 pt Drill

CORN PLANTERS
Waiver to May 1, 1985
JD 7000 6 row no-til
JD 1240 4 row
JD 494A 4 row
IH 455 4 row
IH 56 4 row
IH 449 4 row
IH 400 4 row w/no til
IH 2 row

30 USED PLANTERS, MUST SALE!!

SPREADERS
NI 224 Spreader
NI 218 Manure Spreader
NI 214 Manure Spreader
NI 213 Manure Spreader
NI 212 Manure Spreader
Hawk Bilt 357 Spreader
Badger 10' Manure Pump
Clay 1500 gal Manure Tank
IH 550 Spreader
NH 790 Spreader
Cobey #120 Manure Spreader

NEW IDEA UNI EQUIPMENT
NI 708 Uni, less than 800 hrs
767 Super Chopper
768 3RWN Corn Head
NI 702 Dsl Uni
840 Feeder House
818 Combine
744N 4 Row Corn Head
844W 4 Row Corn Head
770 Ear corn Adaptor
710 Combine
NI #330 3RN picker
NI 323 1 Row Picker
NI 731 4RW Corn Head
IH 1460 Combine
IH 963 6 Row Corn Head

Coming in
Miller 12' Disc
JD 350 7' 3 pt Hitch Mower
Pequea Hay Tedder PTO
IH 990 7' Windrower
Marabel Forage Blower, Nice

MELROSE FARM SERVICE

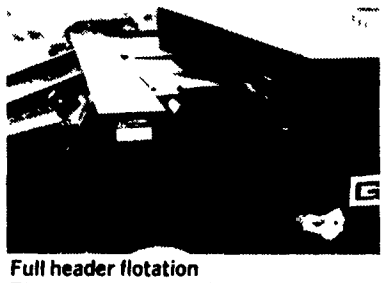
(Second Location)

Greencastle, Pa. — 717-597-3138

NOTICE...SPECIAL SALE ON A NEW GEHL MODEL 2160 HAYBINE, 9'3" CUTTING WIDTH

Also A 7 Ft. Machine Coming In

WITH SPECIAL FEATURES



Full header flotation
The cutting and conditioning mechanisms float independently of the main frame for better cutting control over uneven terrain In addition, the adjustable guard angle allows you to adapt your cutting header for difficult crops and field conditions and better hillside cutting

Stub guards - For heavy, tangled crops

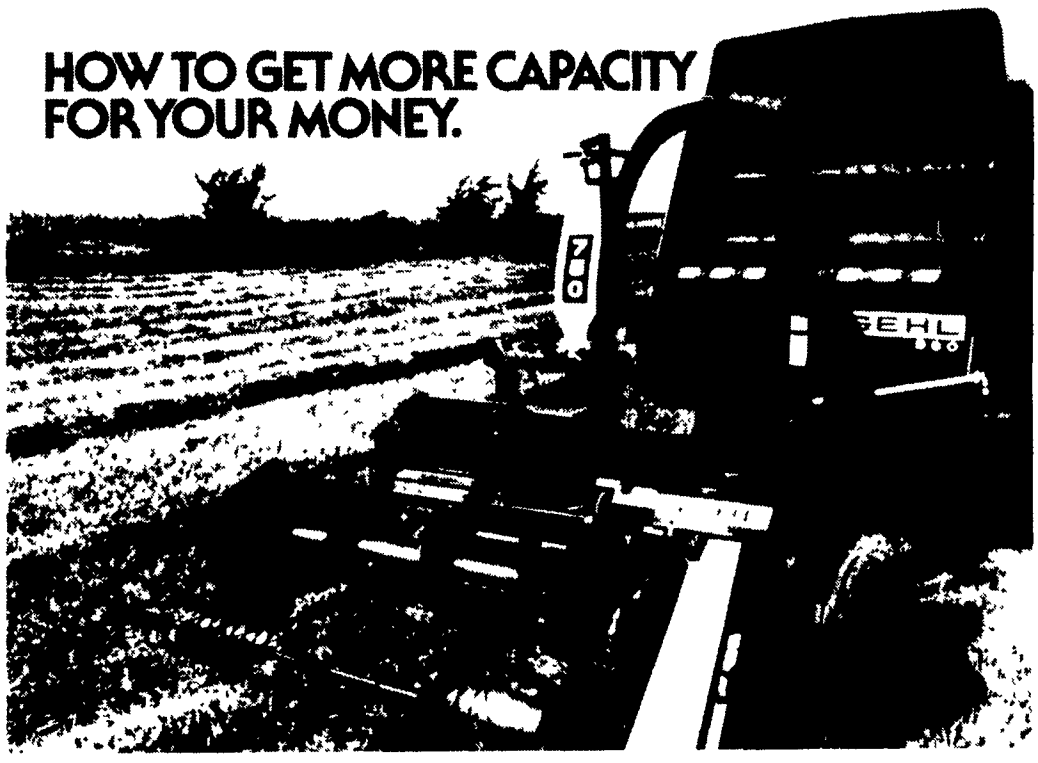
Slip clutch protection
The entire machine is protected by slip clutches, both on the main drive and on the reel as well

COMPLETE WITH HYDRAULICS FOR ONLY $8,243

No payments or interest until Dec. 1, 1984 With Your Trade-In

NOTICE: Additional Cash Discounts Available If You Stop By & Make Your Deal Now!

HOW TO GET MORE CAPACITY FOR YOUR MONEY.



If you re looking for a high capacity forage harvester to fit a 60 150 hp tractor look at Gehl s economical 750

You ll find the 750 is in a capacity class of its own

The first capacity secret we ll reveal is our special blower design

The cutterhead is actually set into the blower compartment

There are no cross augers

No dead spots

Just high speed forage move ment from windrow to wagon

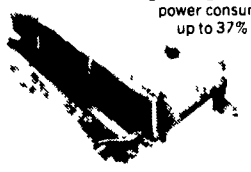
But that s just the start of the Gehl non stop forage flow story

Keep a keen edge

Since sharper knives also contribute to increased output we offer an easy

Powerful 8 knife cutting cylinder is set into the big 36 blower – keeps forage moving smoothly

Exclusive optional 30 gallon water injector system reduces haylage gumming and cuts power consumption up to 37%



quick sharpening system Gehl s patented in head hydraulic knife sharp ener puts a factory true bevel on knives The knife sharpener is optional on the 750 standard on other units And our single station cutterbar adjustment is the simplest you ll find anywhere

You wind up fine tuning your cutting system fast — right in the field And you cut your fuel bill even more

So make sure you get your money s worth in a forage harvester Check out the cost efficient Gehl line — the economical 750 the high capacity 1000 or the giant 1250

Please send me
- Information on Gehl forage harvester demonstrations
- Free forage harvester literature
- I am a student

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Mail to Gehl Company
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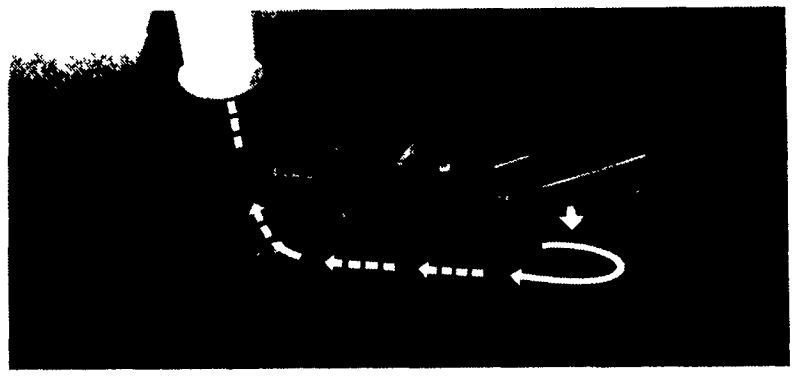
- **NEW GEHL MODEL CB 1000,** Serial #1875 w/Tandem Axle for Smooooth Riding In Rough Fields At High Speeds (A Gehl Exclusive), Complete Hydraulics & Your Choice Of A Gehl 6 Ft. or 7 Ft. Hay Pickup
- **NEW GEHL CB 1250 SUPER CHOPPER** With Capacity Secrets You'll Like



capacity secrets

You won t find a higher capacity pull type forage harvester than Gehl s 1250 The secret is in its material flow system Giant sized compression rollers feed crop into the 25½" wide cylinder With the patented spinner delivery system, the material keeps right on moving into the 41½" blower, and into your trailing box

The jetaway spinner delivery system is exclusive to Gehl's 1000 and 1250 forage harvesters It actually gives material a running start into the blower, hurling it in at nearly 40 mph no cross augers to plug

built to take it!

Gehl cylinders are built to take the load you put into them The cylinder on the 1250 is a full 25½" wide with nine knives all tungsten-carbide faced for longer life and a high quality cut With short bevel knives you get less chipping and longer edge life easier sharpening, and the 17½° angle reduces vibration

Uses As Low As 90 HP Up To 250 HP
(This Unit Coming In... Available)

BINKLEY & HURST BROS., INC.

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Located ½ Mile North of Rothsville
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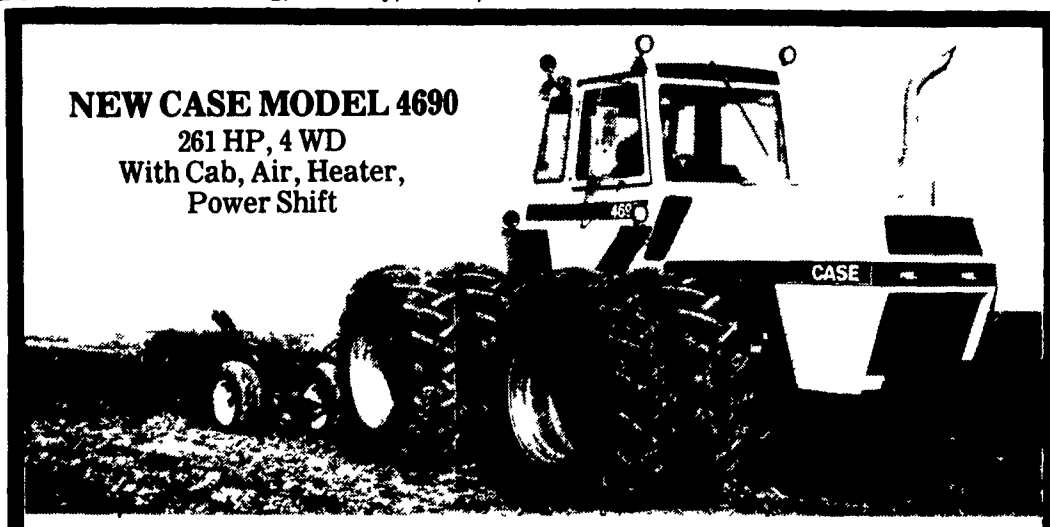
NEW CASE MODEL 4690
261 HP, 4 WD
With Cab, Air, Heater,
Power Shift



Equipped With Case Solid Frame Crab Steering, Which Is Very Important If You Have Hills. 4 Way Steering Is Operated Very Easily With An Electronic Toggle Switch, Which Also Allows You To Operate As A 2 Wheel Drive Steering System. Also Has 20.8x34 Tires, Elecronic Activated 3 Pt. Hitch w/Draft Action, Quick Coupler Quick Hitch, 4 Hydraulic Sets, 1000 RPM PTO, Deluxe Custom Interiors, Tilt Hood For Easy Service.

You Must Come And See To Appreciate

Factory List $99,479

BUT GET THIS BEAST FOR ONLY $49,957 — Dual Wheels Not Included, But Available
AND 8.8% Financing OR Waiver of Finance
OR A BIG CASH DISCOUNT NOW!

The Time Is Right - Great Quality & Your Offer May Get Together Now!

BRAND NEW CASE 1594 DIESEL

Powered w/85 HP 6 Cyl. Engine
Equipped w/Cab, Air Conditioning, Heater & Power Shift

You Get: Twin Hyd. Outlets, Reversible 540-1000 PTO Shaft. Tractor Priced Is 2 Wheel Drive

Only Over 20 GPM Hydraulics (Front Wheel Drive Extra)

YOU BUY FOR ONLY $24,950
And Get 8.8% Financing... For Your Best Deal Or Trade-In Request Stop In Now!

One Only, Affordable HP No Cab Tractor
BRAND NEW CASE 2094
110 HP w/Electronic Power Shift, Computerized Dash, Double Remotes, 540-1000 PTO

Serial # 09933352

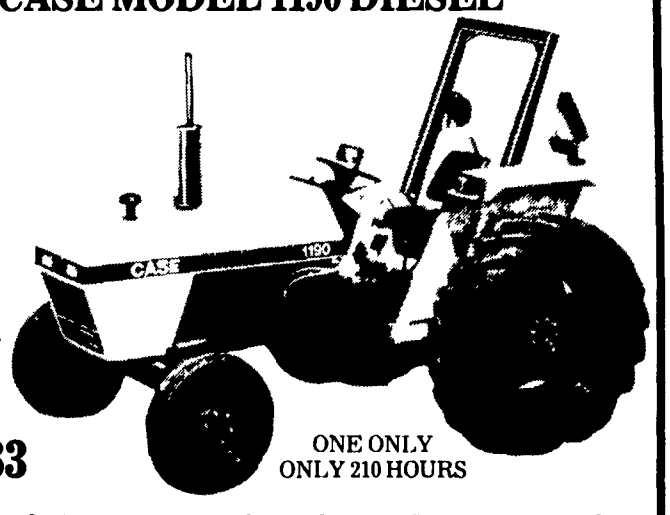
Factory List $41,558
BUY FOR ONLY $26,950
And Get 8.8% Or Waiver TRADE-IN NOW!

BRAND NEW CASE 1294
55 HP DIESEL TRACTOR
One Only
Serial # 11058364

16.9x30 Rear Tires, Manual Adj.
Factory List...$20,909
YOUR DISCOUNTED BUYING PRICE $12,850
Plus You Get 8.8% Financing OR A Waiver of Finance

IDEAL FOR THE SMALL FARMER!
LIKE NEW CASE MODEL 1190 DIESEL

43 HP w/12 Speed Syncro Trans., Hyd. Remote, 13.6x28 Rear Tires, 540 Independent PTO, 3 Pt. Hitch.
ALSO IDEAL FOR LOADER PURPOSES!
Serial #11031797



Factory List Price Over $15,584

YOUR PRICE (rollbar not included) ONE ONLY $7,983

ONE ONLY
ONLY 210 HOURS

NOTICE: PAY CASH & GET OVER $500 OFF THIS PRICE!

ALL TRACTOR PRICES IN THIS AD ARE NEGOTIABLE WITH FULL CASH PAYMENT

June is dairy month

JUNE DAIRY

Our Way Of Saying "Thai
QUALITY TRACTORS AT

ALMOST NEW!

1981 Model

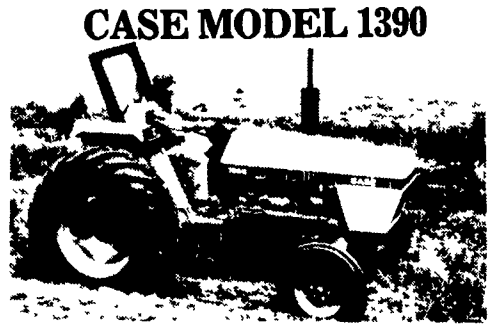
CASE 1490 LOW-PROFILE
Like New, 310 Hrs. Serial #11184431
SAVE $600.00 NOW!

- 12 Speed Power Shift
- 10.00x16 Tires Like New
- No Rollbar or Wts.
- 16.9x34 Tires Like New On Manual Adjust Rims
- 90 Hr. 50/50 Driveline Warranty

Reg. Price $14,900
DISCOUNT SALE PRICE $14,300
AND Get 8.8% Financing

PAY CASH & GET OVER $1000 OFF NOW

Last One At This Price
CASE MODEL 1390



60 HP DIESEL 2 YEAR WARRANTY
Only One Left At This Price
Serial #11130070, Equipped With 12 Speed Syncro Shift, Hyd. Remote Outlet, 540-1000 Reversible PTO w/Front End Weights
Factory List $21,658
BUY FOR $12,950
With Only 8.8% Financing OR Waiver Of Finance Available (Rollbar Not Included)

LIKE NEW SPECIAL!

NEW CASE MODEL 4490
4WD 213 HP
With Exclusive Solid Frame Crab Steering

Equipped As Follows:
Cab, Air, Heater, Power Shift, 20.8x34 Radial Tires, Electronic 3 Pt. Hitch w/Draft Control, PTO 1000 RPM, 4 Sets Of Remote Outlets

Get $86,493 Value FOR ONLY $37,800
Get 8.8% Financing
OR Waiver of Finance Till Nov. 1, 1984
OR PAY CASH AND GET A BIG DISCOUNT NOW!

BRAND NEW
MODEL 129
FRONT W

Equipped With 11.2x2
Rear Tires, Hyd. Rem
Hood, Standard Syncr
SERVICEA
Serial

DISCOUNT SELL
(Loader and rollba

NOW ONL

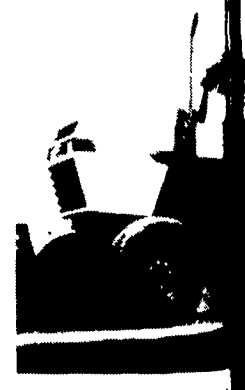
NEW CAS

With Cab, Air, He
20.8x38 R
14Lx16.1 F

One Only At This P

NOW ONLY
(Dual Wheels & Front E
GET 8.8% F
Trade Up To

Price
NEW 110 HP CA



Equipped With Cab, A
Power Shift w/Com
Read-Out Dash,
Double Remotes

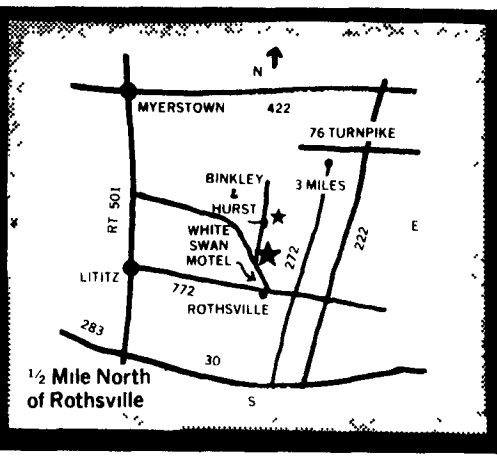
YOUR DISCOUNTED
One Only A
Serial #

Factory List
$49,870
NO

case

ONTH

" Is With
R PRICES



JUST ARRIVED
NEW CASE 1494

ONE OF A KIND

Cab, Air Conditioning, Heater, Power Shift
75 HP TURBO CHARGED DIESEL
18.4x34 Rear Tires Manual Adjustable, Twin Hyd. Remote Outlets, One w/Float Detent, w/Weight Frame But No Weights, Reversible 540-1000 PTO
Serial #11192364

Factory List Price... $36,364

YOUR SPECIAL PRICE DURING THE MONTH OF MAY IS ONLY $21,950

And Get 8.8% Financing OR Waiver Of Finance
But Don't Let This Price Stop You...Drop By If You Are Serious!

SE 94 SERIES
HP DIESEL
L DRIVE

t Tires And 16.9x30
0 PTO, Tilt Flip-Up
REALLY A FINE,
RACTOR!
369
tory List $25,197.40
RICE ~~$17,848~~
cluded in price)
6,748

PRICE REDUCED!
NEW CASE MODEL 1394 TRACTOR
65 HP Turbo Charged Diesel w/Power Shift
Something New!

Remember... On-The-Go Power Shift!

- 540-1000 PTO
- 7.50x16 Front Tires

Serial #11136292

Factory List $24,879

DISCOUNT PRICE ONLY ~~$17,634~~ **$16,434**

AND 8.8% Financing Available
OR Waiver Of Finance

NEW SPECIAL CASE MODEL 2090

Cab, Air, Heater, Power Shift (Duals & Weights Optional) 20.8x38 Rear Tires (No Other Options Or Weights)
Factory List $48,051

YOUR DISCOUNT BUYING PRICE FOR GREAT QUALITY IS ONLY $24,950

Stop By If You Are Serious - We Will Do
Our Best To Get Together A Deal You Will Like Now!

MODEL 2390 160 HP TRACTOR

, Power Shift,
Tires,
Tires
rial #09920860

ist $59,750.00
9,950.00
hts Not Included)
NCING
ty Now!

---

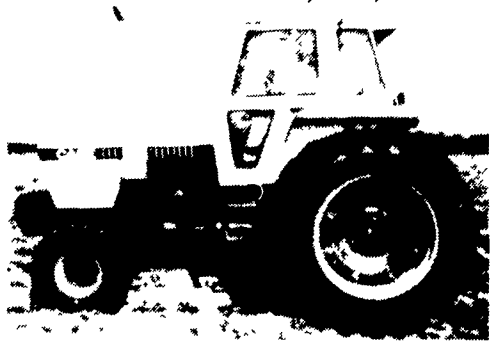
ce iced
CA MODEL 2094

, Air eater, Electronic
Com rized Digital
sh, x38 Tires,
otes, 1000 PTO

ICE ~~$29,780~~
Price

NO ONLY **$28,950**

ONE ONLY.. MUST SELL
Price Reduced
LOOK AT THIS!
NEW CASE 2290 129 HP DIESEL
Tractor With Cab, Air, Heat



Equipped With Power Shift, 20.8x38 Tires, Dual Remotes, 540-1000 PTO, President's Chair Seat, Serial #09919870

Factory List $51,038

DISCOUNT SELLING PRICE IS ONLY ~~$27,326~~
(Front end weights not included)

AND Get 8.8% Financing OR Waiver

NOW ONLY $26,526

KING OF THE FIELD
CASE 2394
504 DIESEL

w/Over 160 HP And All New 24 SPEED 6 SPEED POWER SHIFT TRANSMISSION

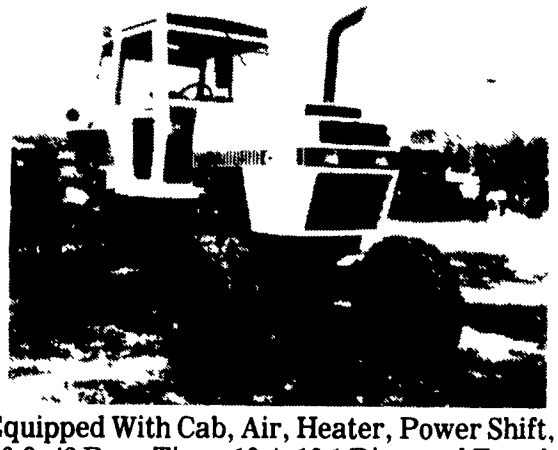
Serial #9928931 (Dual Wheels & Weights Extra)

Factory List... $64,935

YOU PAY ONLY $38,200
And Get 8.8% Financing

ONLY ONE AVAILABLE AT THIS VERY SPECIAL DEAL, SO DON'T WAIT!!

PRICE REDUCED!
NEW CASE MODEL 2590
DIESEL TRACTOR 180 HP Plus



Equipped With Cab, Air, Heater, Power Shift, 20.8x42 Rear Tires, 18.4x16.1 Diamond Tread Front Tires, President's Chair Seat, Dual Hyd. Remotes, 3 Pt. Hitch

Factory List $65,275

YOUR PRICE ONLY ~~$37,572~~
AND Get Waiver Of Finance till Jan. 1, 1985
OR 8.8% FInancing

NOW ONLY $36,872
Trade-In Now!

At Binkley And Hurst Bros., Inc.
Our Service Doesn't End With The Sale...
It Just Begins!

BINKLEY & HURST BROS., INC.

Station Rd., Lititz, PA 17543

Located ½ Mile North of Rothsville

PH: 717-626-4705

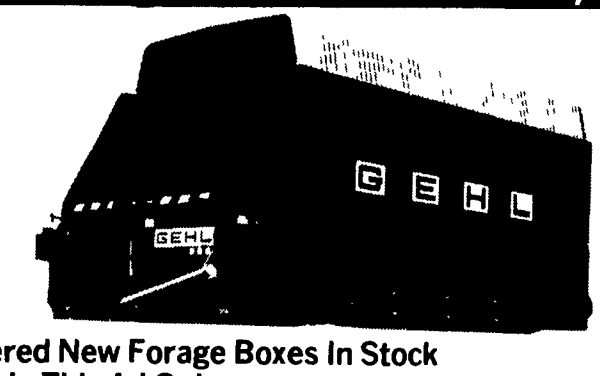
Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM; Sun. Closed - Lord's Day

NOTICE: SPECIAL SALE ON NEW & USED QUALITY HAY MACHINES
In Stock And Ready To Work!

20% OFF GEHL...THE LEADER IN FORGE BOXES

In Stock
(Less Running Gears)

NOTICE! TAKE 20% OFF



Special Serial Numbered New Forage Boxes In Stock
Shown In This Ad Only

- New Gehl 640 Wood Box 6'x14' With Roof With 3 Beaters, Rubber Trough Unloading Extension, Continuous Drive, Serial # 3434
  FACTORY PRICE W/FREIGHT & SETUP..... $4609.16
- New Gehl 640 Wood Box 6'x16' Long With Roof, Rubber Trough Unloading Extension, 3 Beaters, Continuous Drive Serial #3518
  FACTORY PRICE W/FREIGHT & SETUP..... $4843.15
- New Gehl Model 640 Wood Box 4'x16' 2 Beaters, No Roof, With Rubber Trough, Unloading Extension, Serial #3439
  FACTORY PRICE W/FREIGHT & SETUP..... $4041.46
- New Gehl Model 640 Wood Box 4'x14', 2 Beaters (No Roof) With Rubber Trough Unloading Extension Serial #3423
  FACTORY PRICE W/FREIGHT & SETUP..... $3848.00

NOW IS THE TIME TO SAVE BIG!!

Remember... 20% Off

BRAND NEW DEMONSTRATOR - IT REALLY WORKS!

GEHL MODEL 1080 DISC MOWER

Over 10% OFF

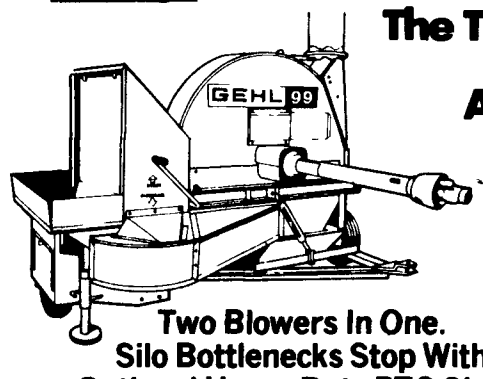
This Machine Loves Tangled, Heavy, Down Crops

Cut condition and windrow up to 7'10" in even the heaviest crops with the 1080 disc mower conditioner from Gehl Six counter rotating three knife discs slice through your crop at up to 54 000 cuts per minute, leaving your fields cut short smooth Intermeshing rolls aggressively grab the crop yet gentle condition it to speed drying and reduce leaf loss Stop by and see the high speed, efficient 1080 disc mower conditioner in action

Our Regular Low Price Is $9,219.00 Serial #2447

NOW ONLY..... $7,997.00 New Warranty

Hurry! Now Is The Time To Own The Top Of The Line!



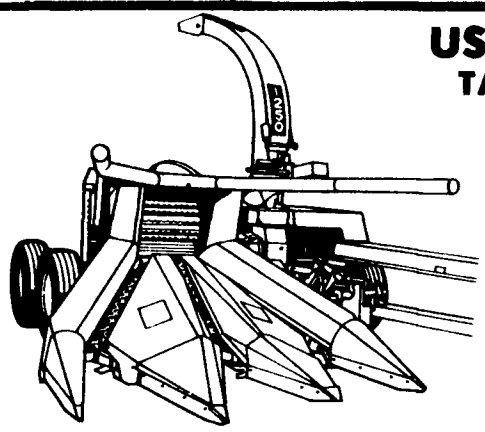
A GOOD USED GEHL 99 FORAGE BLOWER

Two Blowers In One.
Silo Bottlenecks Stop With Optional Heavy Duty PTO Shaft.
3 To Choose From... Ready For Delivery

FROM $1580

USED CHOPPER SPECIALS!

TAKE 25% OFF PRICE BELOW!



Completely Serviced & Field Ready

- Gehl 1200, 1000 RPM, Hyd. Controls, Hyd Knife Sharpener (Less Header)

SALE PRICE

$7,800

Remember Deduct 25%

This machine designed to handle from 90 HP up to 225 HP.
A Real Power Saver with Capacity to handle 2 or 3 row headers.

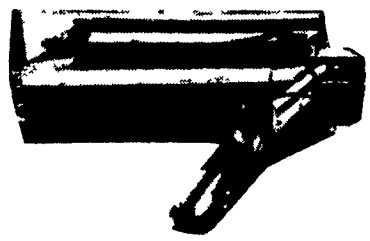
DEUTZ FAHR DRUM-TYPE (Used) ROTARY MOWER

9 Ft. Cut w/Tegral Hydraulic Lift

IDEAL FOR MOWING MEADOWS AND DOWN CROPS

Reg. Price $1928

SALE PRICE $1680



THIS KS 85 DEUTZ-FAHR HAY RAKE HAS RAKED LESS THAN 15 ACRES!

PTO DRIVE UNIT RAKES 9 Ft. $1375.00

WATER TANK ATTACHMENT FOR HAYLAGE

HOW ABOUT A PROVEN NEW IDEA THAT WORKS!

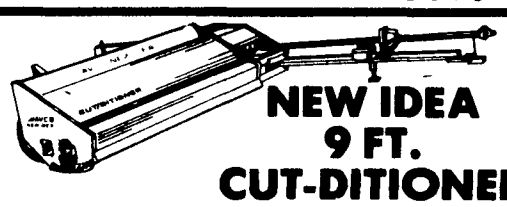
HAYLAGE WATER TANK Haylage gumming can plague every farmer, but it doesn't have to anymore not with the addition of this special 300 gallon polystyrene watertank to your Gehl hay pickup Total system includes corrosion resistant sen sors and controls to start and stop waterflow as needed 30 gallons get you through half a day of harvesting

They Really Help! In Stock - One Only Factory List $611

DISCOUNT SALE PRICE $498

USED VICON DISK MOWER

7'8" Cutting Width $4,670



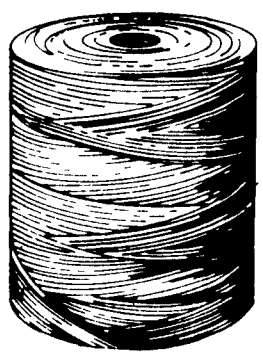
NEW IDEA 9 FT. CUT-DITIONER

w/High Flotation Tires

If Down And Tangled Hay Is Frustrating You - Take A Look At This 'Like New' Machine!

$4450

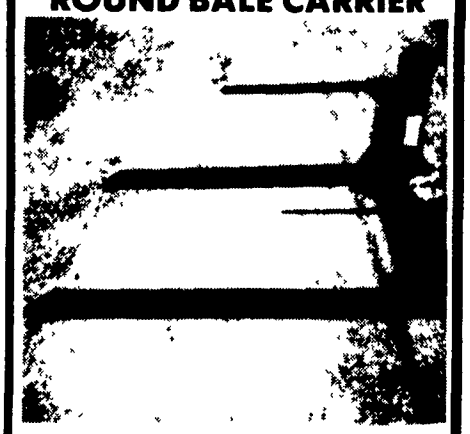
BALER TWINE IN STOCK



SISAL & PLASTIC

For Conventional And Round Balers

CASE ECONOMICAL 3 PT. HITCH ROUND BALE CARRIER



w/50" Long Prongs And 2 Ft. Upper Spike

$289 Also Available For Skid Loaders...$489

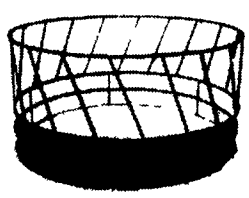
Now Is The Time To Save On A Beautiful, LIKE-NEW BALER That Hasn't Even Been Broken-In!

Baled Less Than 2,000 Bales

JD MODEL 327 BALER
w/30 EJECTOR
$7900 Value - Make Offer

SPECIAL OFFER

ROUND BALE FEEDERS W/LOWER FEED SAVER PANEL



8" Dia. x 42" High w/15" Feed Saver Panel

Round Feeders are rugged constructed to give years of feed saving service. Each feeder makes it possible to feed nearly 100% of your big bales to over 20 head of full grown cows. The nearly 100% Utilization of feed can more than double you feed dollars.

SALE PRICE ONLY $98.50
w/Short 4" Extension Legs To Keep Unit Above Mud

MAKE US YOUR DEALER NOW!

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours: Mon.-Fri. 7 A.M. - 5 P.M.;
Sat. 7 A.M. - 11:30 A.M. Sun. Closed - Lord's Day

GOOD USED TRACTOR SPECIALS!

Get 8.8% Financing
Or Waiver of Finance

80 HP PTO RATED DIESEL TRACTOR

MODEL 1412
With 4 Speed Automatic Power Shift w/A Total Of 12 Speeds
Reconditioned, Ready To Go!
• 18.4x34 Tires • Approx. 2195 Hrs.
• 540 PTO

PRICE REDUCED

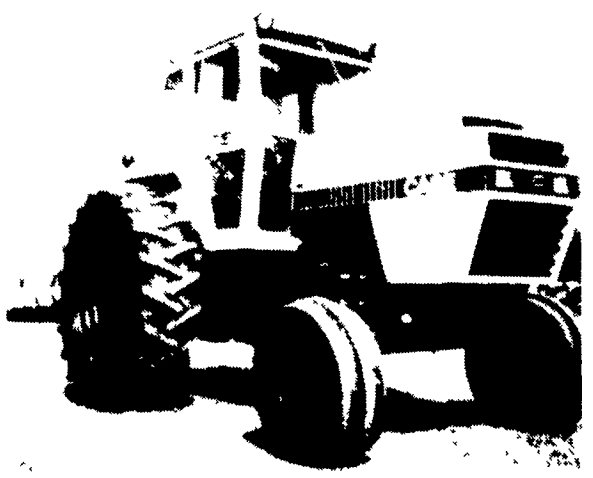
IH 966 1975 MODEL
Cab w/Heater

18.4x38 Tires, Double Remotes, Hyd. Outlets, 1397 Hrs. Since Major Overhaul

$11,500

And Get 8.8% Financing
Or Waiver Until Nov. 1, 1984
OR **BIG CASH DISCOUNTS**

BRUTE POWER...OVER 180 HORSES
Used Case 2590



IN EXCELLENT CONDITION

- 20.8x42 Tires, Like New
- 14L & 16.1 Front Tires
- Approx. 3164 Hours

Was $25,800
CASH DISCOUNT OF OVER $1800 OFF

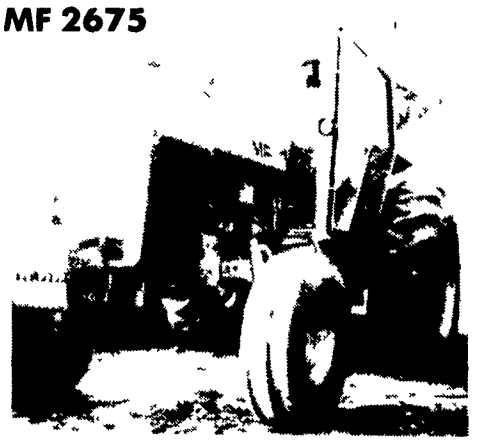
JUST ARRIVED

CASE 1070

- Rated 108 HP Plus
- Cab • Air • Heater
- Power Shift
- 20 8x38 Rear Tires

CASH PRICE **$13,950**

MF 2675



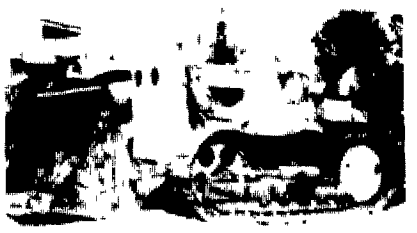
LESS THAN 200 HRS.
20.8x38 on Power Adjust Rear Wheels, Cab, Air, Heat, Radio, Front Wts., 540/1000 PTO

LIKE NEW TRACTOR UNDER $20,000

Plus BIG CASH DISCOUNTS & GET A GREAT DEAL!

When The Spring Rush Is Over, Clear Brush & Fence Rows With This Useable But Inexpensive Tractor

IH T 340A CRAWLER LOADER



- Gas • 4 in 1 Bucket
- Rear Ripper • Ex. Undercarriage

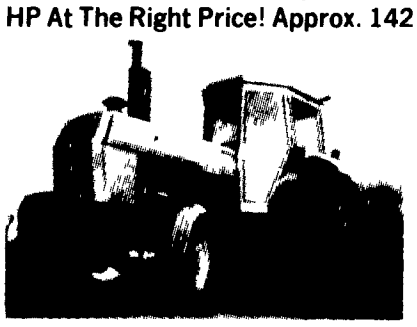
$5,850

JD 4230
NICE UNIT - LOCAL TRACTOR

- Approx. 2300 Hrs. • 10 Wts.
- ROPS w/Enclosure • 18.4x38

$15,300

WHITE 2-150
Big HP At The Right Price! Approx. 142 HP



Serial #271240-410, 1976 Model, 1400 Hrs. Original, Cab, Air, Heater, 6 Speed w/ 3 Speed Over and Under, 18.4x38 90% w/ Dual Wheels To Go Along, 11.00x16 15%, Engine Good (Not Oil Burner)

BEST OFFER

8.8% Financing
OR Waiver of Finance
OR Additional Cash Discount

MF 1150 V8 PERKINS DIESEL ENGINE

Has Had Recent Engine Work, New Clutch, New Hyd. Pump Approx. 3500 Hrs.

$7,950

CASE 1070 POWER SHIFT TURBO CHARGED

130 HP
Late Model w/Approx. 1900 Hrs., 20.8x38 - Approx. 50% Tread, Double Remotes

$11,300

Or Additional Discount For Cash

IH 454 GAS LOADER TRACTOR

- 14.9x28 Tires
- 540/1000 PTO
  3 Pt. Hitch
- 1850 Loader
- Approx. 2000 Hrs.
- Late 1971 Model

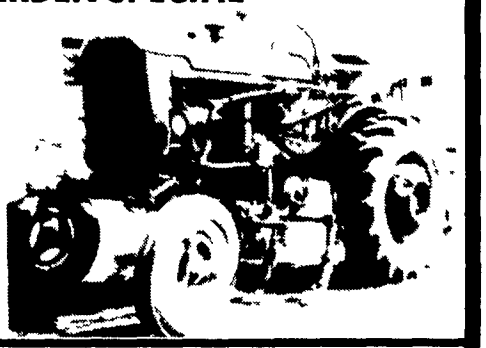
$4,350

JOHN DEERE A
1949 Model
Runs Good

$850.00

FARMALL SUPER A GARDEN SPECIAL

Engine Completely Rebuilt
$2,850



OTHER ECONOMICALLY PRICED TRACTORS IN STOCK

- AC D17 Gas With Side Mount Sickle Mower $2,500.00
- Farmall 230 Fast Hitch $1,350.00
- Hough Tow Motor $1,950.00
- M Moline 670 Diesel Needs Engine Work ... $1,950.00
- John Deere 60 Tractor Gas, Needs PTO Work
- Case 430 Diesel Wide Front, Hydrostatic Power Steering With Draft O Matic 3 Pt. Hitch, Excellent Mechanical Condition!
- Case 43 HP Diesel, Only 675 Hrs., Like New $5,900.00
- Case 43 HP Diesel, 3987 Hrs. Serial #636937 ..... $3,980.00
- Case 400 Bid Style Tractor, Narrow Front $950.00
- Case 430 Gas Tractor, Wide Front, Serial #6169289 ..... $2,950.00
- Case 730 Comfort King Diesel Narrow Front, Double Remotes $4,850.00
- Case 800 Narrow Front Case O Matic With Eagle Hitch $1,250.00
- Allis Chalmers XT190 #12823, Approx. 3368 Hrs. $5,996.00
- Leyland 270 Diesel 70 HP As Is $2,850.00

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours: Mon.-Fri. 7 A.M. - 5 P.M.;
Sat. 7 A.M - 11:30 A.M. Sun. Closed - Lord's Day

BRAND NEW GEHL MODEL 3510 SKID LOADER

With Ford Gas Water-Cooled 24 HP Engine

- SELF-LEVELING LOADER
- THIS COMPLETE CAGE FLIPS UP FOR EASY SERVICE
- 54" WIDE x 68" HIGH W/54" BUCKET

Buy All This For Only $10,850.00

And Get Waiver of Finance Till July 1, 1984

A winner at any job, from start to finish

NEW CASE 1816 C LOADER SPECIAL

Price Just Reduced!

Consider The Labor Savings With This Versatile, Maneuverable Time-Saving Machine.

- Accomodates The Closest Of Quarters
- Passes Thru A 36" Doorway
- Lifts Half A Ton
- Numerous Options Available

List Price... $8,629

CASH SELLING PRICE... $5,880

BRAND NEW DEMONSTRATOR AT REDUCED PRICE!

CASE 1835 GAS UNILOADER

With Case Water-Cooled Engine, 34 HP Serial #9861636

ONE ONLY List Price $17,663

NOW ONLY $11,938 As A Cash Price!

NOTICE! If You Are A Small To Medium Size Farmer And Are Looking For A High Quality Transport Disk Harrow At The Right Price.. HERE THEY ARE!

RHINO

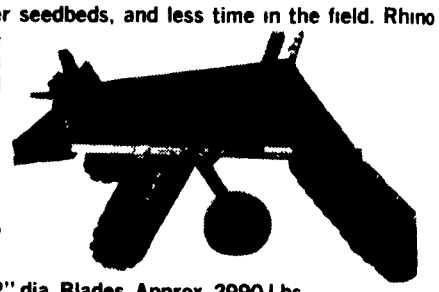
RHINO 76 DOUBLE OFFSET DISK

New Self-Leveling Inground or Transport Position

A Disk harrow That Is Self-Leveling With A Flex Frame And Rock Flex Bearing Hangers

A Do-It All Cut & Finish... And Affordable!

If you want faster incorporation, better seedbeds, and less time in the field. Rhino Products' R76 is the disk for you. The advanced Double Offset design lets you disk at faster speeds, vary the field speed on-the-go, and still leave a uniform, level seedbed behind.



2 YEAR GUARANTEE ON QUADRASEAL™ ROLLER BEARINGS AND THE C CLAMP FLEX HANGER

- 8'10" Cutting Width w/Hydraulics, 22" dia. Blades, Approx. 2990 Lbs. ..... Reg. Price $4410.... SPECIAL SALE PRICE $3250
- 10'3" Cutting Width w/Hydraulics, 22" Dia. Blades, Approx. 3263 Lbs. ..... Reg. Price $4560.... SPECIAL SALE PRICE $3421
- One (1) R77 Similar to Model 76 But Heavier. In Stock: 11'8" Wide Approx. 4327 Lbs. 24" Blades ..... Reg. Price $6459.... SPECIAL SALE PRICE $4625

ONLY ONE AT THIS PRICE!

RHINO by Athens

NEW RHINO MODEL 167 HEAVY DUTY OFFSET DISK

- 26" Smooth Type Blades
- 10½" Spacing Front and Rear
- 12' Cutting Width (Cylinder hoses not included)

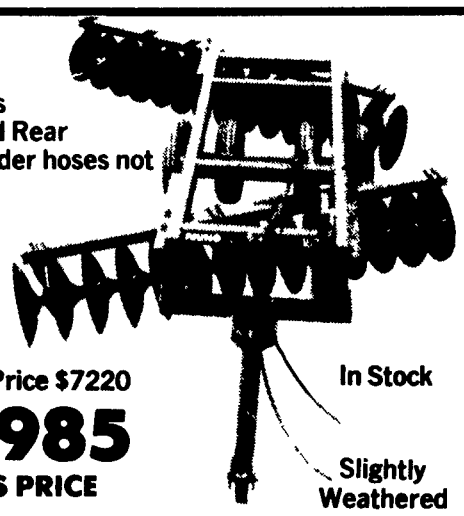
Serial #020372

IN STOCK - SETUP & READY TO GO!

Reg. Price $7220

YOUR PRICE F.O.B. Our Lot **$4,985**

LAST ONE AT THIS PRICE



In Stock

Slightly Weathered

LOOK AT THIS! Heavy, Heavy Duty Rhino 200 Series 10'2" Cut DOUBLE OFFSET TRANSPORT DISK HARROW

- Rock Flex Bearing Hangers
- Weight - 5,821 Pounds
- 4 Transport Wheels

Reg. Price ~~$6,953~~

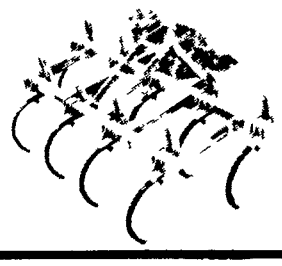
SPECIAL SALE PRICE $5,931

NEW CHISEL PLOWS YOU CAN AFFORD

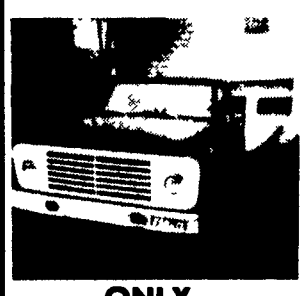
2 Bar & 3 Bar Models In Stock

RHINO by Athens

IN STOCK! All Units Have 3 Pt. Hookup



- 5 Shank, 32" Hi-Clearance 2 Bar Spring Shank w/ Curved Shovels . SALE PRICE $798
- 7 Shank 32" Hi-Clearance 3 Bar Spring Shank w/ Curved Shovels..... SALE PRICE $1,175



ONLY $2,300

F500 FORD TRUCK

- 1969 Model w/17,000 GVW
- 330 V-8, Recently Rebuilt 4 Speed Trans.
- 7.50x20 Mud & Snow Tires, Approx. 50% Tread
- 8"x13' Steel Bed w/ Tool Box & Stake Pockets

DUAL WHEELS IN STOCK

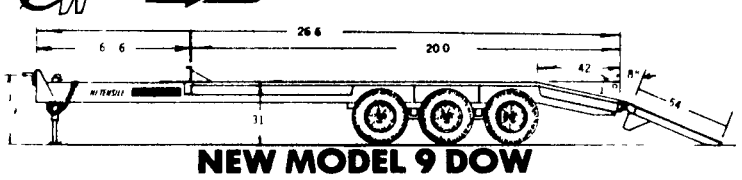
Just Name Your Size At Very Reasonable Prices

CLAMP ON DUAL WHEELS IN STOCK

SAVE! SAVE!! SAVE!!! On New General Eager Beaver Trailers

PRICES YOU CAN AFFORD!

NEW General Eager Beaver Trailers



NEW MODEL 9 DOW

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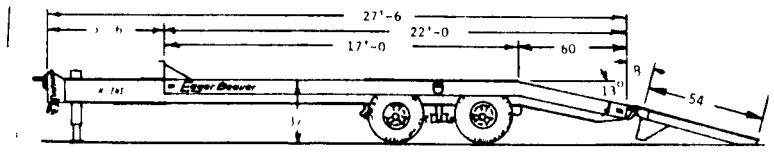
20 Ton, Hi-Capacity, Air Brakes, 8.25R15 G Michelin Radial Tires



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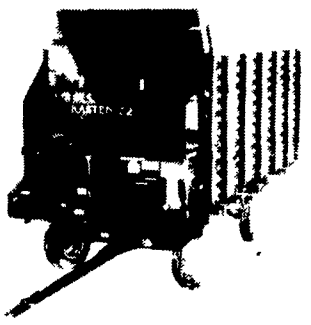

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NH 892 Harvester w/Metal Alert	
NH 824 Corn Head	
NH 880W WD Pick Up	$15,825
NH 320 Baler w/Hydro Formatic	
NH 70 Thrower	$9,825
NH 38 Crop Chopper	$3,975
NH #8 Crop Carrier w/NH 238 Wagon	$6,475
NH #8 Crop Carrier w/Wagon Box, Cover Extension Sides, Third Beater Attachment	
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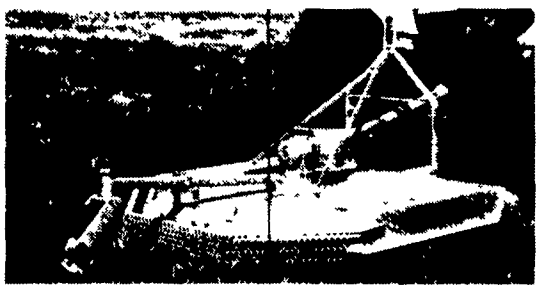
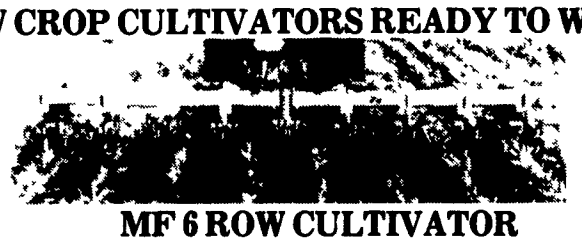


Chain Kit Optional

ROW CROP CULTIVATORS READY TO WORK!



MF 6 ROW CULTIVATOR

- Double Leaf Teeth
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- Shovels OK
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NEW FARMHAND 4 ROW CULTIVATOR

w/Danish Tines

- Depth Wheel On Each Gang
- Weathered

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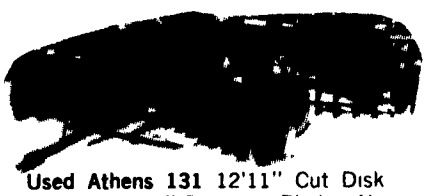
—MISCELLANEOUS SPECIALS—



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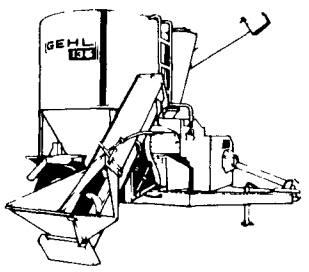

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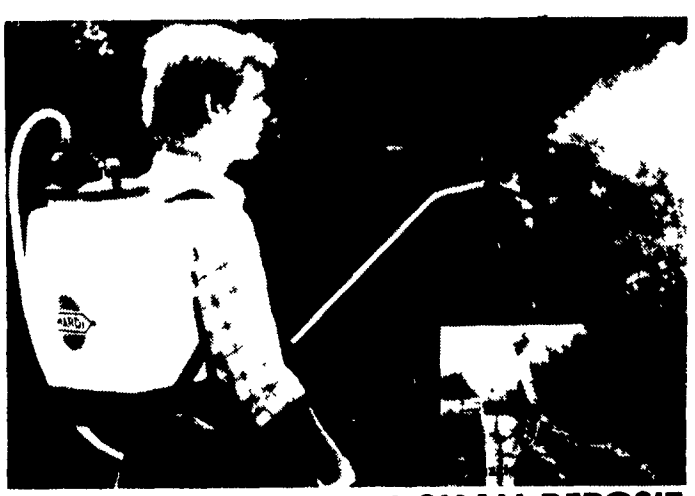

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NH 890A
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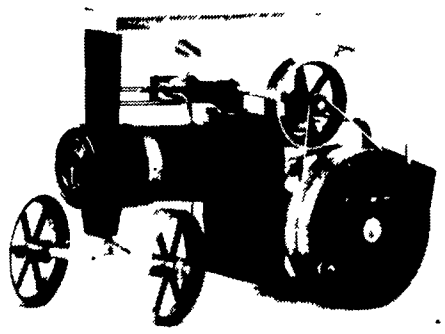

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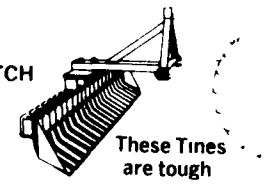

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- 5410 MF 135
- 1637 Deutz DX160A 4WD w/duals
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- 3196 Steiger ST 325

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- 1550 AC 2300 disc hyd. fold 20'
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- 5117 Ferguson chisel plow 13 shank
- 395 Glencoe 14' soil saver
- 2202 IH 470 disc 18'
- 2763 IH 620 tandem full press drill
- 3098 IH 5100 drill w/dual hitch
- 5006 IH 440 baler reconditioned
- 5026 IH 1190 mower conditioner
- 5152 IH 200 cultivator
- 2872 JD 7x18 double disc drill
- 5083 JD 230 disc 24'
- 5045 Krause 2143 disc 42'
- 2762 MF 7x18 drill
- 1512 Miller 8500 offset disc 26'
- 1385 Sunflower G-3-20 offset disc
- 2375 Tebbin sub-soiler
- 5241 Wil-Rich 2400 MP Plow, 7 Bottom
- 5216 NH 479 Haybine
- 5164 NH 479 Haybine
- 5381 NH 479 Haybine

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Better Forage At Lower Cost!

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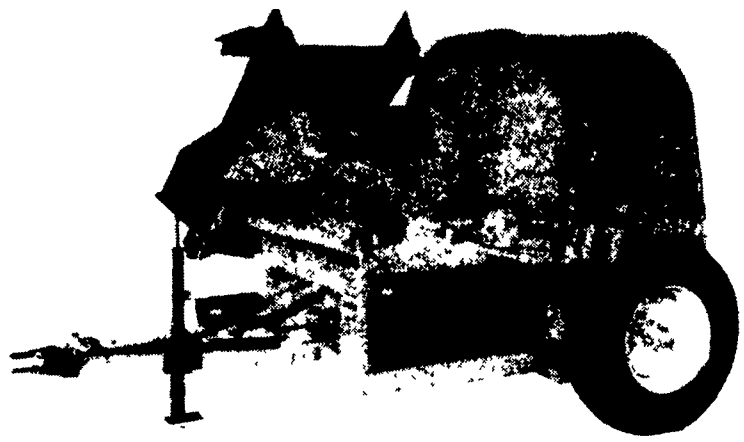

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Round Bale Bags
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4' 51 diameter x 126 fits 42 to 48" bales
5' 70 diameter x 148 fit 54 to 60" bales
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Increase Nutrient Value - Better Milk Production

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

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Some extra thick. Can cut off ends for bridge. Prices start at $1,700.
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1900 Cummins, 40' boom, working condition, $10,000.
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Complete grain drying and storage system or will sell separately
1 24,000 bushel bin
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1 Model 3000 MD bucket elevator with cleaner
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Located on Rt. 890, Six Miles South of Sunbury.
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JD 750 MFWD
JD 2350
JD 2640
JD 2750
JD 2950 MFWD
JD 2950 MFWD & Cab
JD 4050 RG, PS
JD 4250 Cab, PS

NEW EQUIPMENT

JD 712 Mulch Tiller, 11 ft. 3 in.
JD 1610 Chisel Plow, 8 or 10 ft.
JD 950 Roller Harrow, 12 ft.
JD 1250, 4-18" Plow
JD 415 Rotary Hoe
JD 1209 Mower-Cond., 9 ft.
JD 327 Baler w/30 Ejector
JD 430 Round Baler
JD 450 Hydra-Push Spreader
JD 240 Loader w/73" Bucket
JD 66 Forage Blower
JD 716A Forage Box
JD 506 Rotary Cutter
JD 5½ & 7 ft. Hay Pick-up

USED EQUIPMENT

JD 2440 w/Hi-Lo, 900 Hrs.
IH 606 w/Loader
JD 1209 Mower Cond.
NH 479 Haybine
Row Crop Head 3 Row Wide
AC 600 4 Row Liquid Planter
IH 56 4 Row Dry
Grove Forage Wagon
JD Model 350 - 5 Bottom Plow
JD 3-14" plows
JD #18 Corn Picker 3 Pt. Sprayer
JD 216 Forage Box w/1065 Wagon
Hesston 1090 Haybine, 9 ft. 3 in.
JD 480 Mower-Conditioner
JD 40 Spreader w/Rear Pan
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Rated 108 HP, 504 cu. in. engine, cab, air and heat, 20.8x38 Rear tires, President's chair. Many other features too numerous to mention.

With 8.8% Financing or Waiver til Jan. 1, 1985! — LESS THAN $25,000 — We Would Like To Have Your Trade In

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Cab & Air
Cash Price $14,500

NEW HESSTON 1091 WINDROWER
Field Ready - One Only
Cash Price $6,500

CASE 885 TRACTOR
Excellent Condition
$7,500
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10'7" Cut
Reduced Price $11,900

1979 OMC SWING TONGUE WINDROWER
12' Head $3,000

NEW GEHL 99 FOR. BLOWER
540 RPM Shaft
Cash Price $2,725

NEW GEHL 960 FOR. BOX
w/3 rd. Beater & Roof
One Only $5,700

NEW HESSTON 7160 FOR. HARVESTER
Base Unit Price $9,000

JD 2020 GAS TRACTOR
With 48 Loader
Cash Price $4,995

NEW GEHL 750 FOR. HARVESTER
Hyd. Sharpener, Hvy. Drive
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30% Down w/Waiver To 12/1/84

NEW HESSTON 7140 FOR. HARVESTER
Base Unit Cash Price
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Air Cond., Detroit
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Long 1549 loader - $2,400
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New AC 4 Row
Corn Planters
Conventional or No-Till

PLANTING & TILLAGE

New AC 4 Row corn planters, conventional or no till, Lely 10' power harrow, IH 710 4 btm. 16" semi-mount reset plow, JD 7000 planter 4 row narrow w/monitor & insecticide very good, Brillion 8' cultipacker seeder, Tye no-till seeders, Used AC 8' grain drill, JD 1240 4 row plateless planter, JD 4 row 3 point tool bar planter - 71 units like new, IHC 710 5-16" semi-mount reset plows, IHC 700 6 btm. 16" semi-mount reset plow, New & Used trailer sprayers, Mechanical Transplanter for bedding plants & trees, Glencoe 7 shank 3 pt. hitch chisel plow, AC 4 Row conventional air planter, AC, JD, Ford 2 Row 3 pt. corn planters; AC 5 btm. plow, MF 2 btm. 3 pt. plow, Bush Hog 10' plowing disc, JD 4 btm. semi mounted trip plow, Used AC, MF, JD, IHC transport disc.

USED TRACTORS

AC 7040 w/cab, 7030 w/cab, 7000, 200 w/cab, 190XT w/cab, 175D very low hours w/quick tach front end badger, 160, D17 Series for factory 3 pt. gas & diesel, D15, 170 w/loader, B, C.
FORD 5000 Diesel late model, 4000, 800, 8N.
MASSEY FERGUSON 175 D, 135.
JOHN DEERE 4020 diesel, side console, 2640, 2440, 620, 530, 40 w/snow plow, M w/plow.
IHC 706, 140 w/cultivator, 100 high clearance, Super A comes w/equip.
KUBOTA 225 tractor w/cab.

FEEDING AND HARVESTING

NH 56 rake, NH 276 baler w/thrower like new, Gehl 900 side dump forage wagon, flail choppers, NH 38, JD 16A like new, IHC #8 very good, NI side delivery rake, NI 402 rake, NI 254 trailer mower 7', NI wheel rake, AC 6 ton running gear w/flatbed wagon, Hesston PT 7 & PT 10, 1090 mowditioners, Grimm hay tedders PTO & ground drive, NH 489 haybine, NH 1005 bale wagon like new, IHC, JD, AC, NH pickup heads, 270, 272, 279 new & used cutditioners, Hesston #10 stak hand very good, NH 352 mixer grindermill $1195, Hesston #30 stak hand & stak mover. USED HAY BALERS: NH 273, 276, 269, JD 24T, Hesston 4500, IHC 425- most w/throwers. USED ROUND BALERS: Hesston 5600. NI cutditioners 7' & 9'. USED FORAGE HARVESTORES: Hesston 720, 2000-100, 2000-150, NH Super 717, 770 & 880. Large selection of used pickup heads for forage harvestores. Call for your needs. Used Kuhn & Fahr centipide hay tedders.

INDUSTRIAL

Case 530 tractor loader backhoe, Fayette 12 tongue tag along trailer, 615 Tractor Loader, JD 440 Log Skidder, NH 775 skid steer loader, AC 715 tractor loader backhoe, demo, AC 706D forklift 14' mast, Industrial MF 165 w/angle snow plow, JD 24A diesel skid steer loader, Used 18 ton tilt top equipment trailer, Ford 1800 Industrial tractor loader & PTO, Bobcat skid steer loader, 610 gas & diesel, 520, Gehl skid steer loader model L2500.

MISCELLANEOUS

Century 3 pt. hitch 200 gallon sprayer, Great Bend quick tach front end loader off Farmall 826, also fits various other tractors, Pick Stone Picker, AC, MF, JD, IHC Garden Tractors w/mowers, Dunham Lehr Loaders, GMC Power Unit w/PTO Clutch, JD and IH 2 row Potato Diggers, AC factory cab for an AC 190 or 200, year round cab for JD 3020 or 4020, New & Used trailer sprayers.

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NE Corner of Pennsylvania Rte 652
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Reflectors SMV sign for safe towing on highways

* Length 24' & 30' + hitch
* Cattle can eat out of all 4 sides
* For feeding in pasture or barnyard
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Priced At
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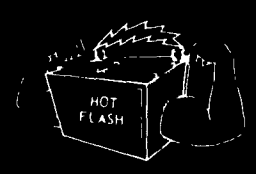

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JD 5020 tractor
MOTT MOWER - 48 In.
JD 54 Manure Spreader
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 1250 corn planter
Oliver 5x16 Plow
1-JD AW disk harrow, 14'
GEHL Mower Conditioner
JD 1008 Rotary Cutter - 10 Ft.

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JD 415 Rotary Hoe
JD 347 W Baler
JD 7100 8-row 20" bean planter
JD 7000 - 4 Row & 6 Row Conservation Planter
2 - JD 506 Gyramor
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JD 660 Rake
2950 Tractor
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Just 3 miles off Rt. 202
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Hay Tedder, Vicon, 10'
Fahr KH-40 hay fluffer, 14' PTO driven
John Deere 480 mower conditioner
20 8x38-8P G Y power torque, new, slight damage pair, $800
14 9x28-6P G Y power torque, new pair $330
MF-1150 V 8 engine, turbo multi power trans
Case 930 gas comfort King, wide front
Case 830 diesel, comfort King, Case O Matic wide front

NEW TRACTORS & EQUIPT. IN STOCK
D5207 Deutz tractor 52 h p
D7007 Deutz Tractor 68 h p
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DX 120 Deutz tractor, 111 h p , w/4 post safety frame
Leon 636 heavy duty front end loader, fits Deutz tractors
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Custom-built diesel Gen-Sets made to order
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Stock #16334 NI 254
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Rotary Mowers

Pull 4'	$535	3 pt. 4'	$450
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6'	$725	6'	$645

Rotary Hoes - John Deere
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Hesston 466 DT 4 wheel w/loader
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Hesston 1880 DT w/cab
Hesston 1091 Windrowers
Hesston 1014 2+2 12' Hydro Swing
NI 521 Sycle Bar Mower
NI 405 Bar Rake
NI 406 Bar Rake
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Gehl 960 Forage Boxes
Arps AB 150 7' Blade
Glencoe SS9 9 shank soil saver
(Demo-Special Price)

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Pequea 7' Ground Drive Hay Tedder
Gehl MX 135 Grinder Mixer w/Electronic Scales
MF 4850 4' 3 pt roto tiller
NH 985 Combine w/Cab 13' Grain Platform
(Never Shelled Corn, Nice Condition)
Brillion Mulcher
NI 325, 327 2 row Narrow corn picker
Gehl 72B 6' Flail Chopper 2 row 3 pt cultivator w/shields
JD 16 Flail Chopper
Hesston PT7 Windrower
Bush Hog 5' Rebel Rotary Chopper
Allied 6"x41' Transport Auger
Starline Tank Spreader
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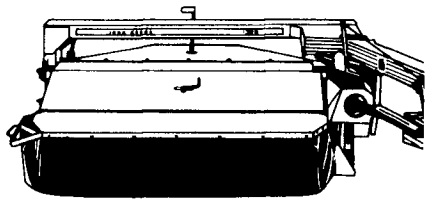
On A New Seasonal John Deere Machine, See How Big Your Savings Can Be From Investment Credit And Waiver Of Finance Charges

Cut thick, tangled hay



John Deere's 1326 Mo/Co features rotary cutting action for wet, tangled hay

It's time you took a closer look at the 7-foot 10-inch 1326 Rotary Mower/Conditioner. The 1326 has six oval disks that give you a clean cut in thick, tangled grass... tough, wet hay... even fire ant hills and gopher mounds.

Free-swinging metal tines pick up the crop and carry it across an easy-to-adjust conditioning shield. This scrubbing action removes some of the stem's waxy surface. And that means faster drydown.

JD 1326 Mower Conditioner
Demo 8150.00
Cash Rebate - 400.00
7750.00
(or) Waiver Until Sept. 1, 1984 in lieu of Cash Rebate

Accurate depth

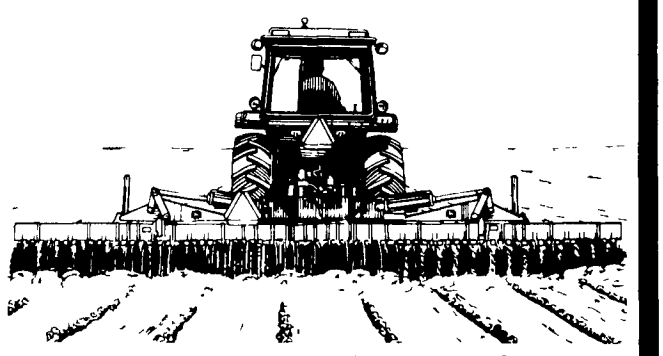
End of Season Special Prices On
7000 Series Max Emerge Planters
Ask About Waiver Of Finance For Post Season Sales

Max-Emerge® planters assure accurate depth and good seed/soil contact

Do a lot of things right and you'll get a good stand at the right population in corn and bean crops. Max-Emerge planters are designed to help you do a lot of things right.

Check out depth-gauging wheels that hug the opener disks. Tru-Vee openers that accurately shape the seed trench, and angled wheels that firm soil around instead of over the seed.

Save your crop

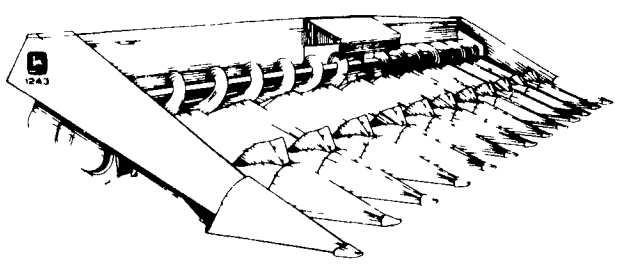


John Deere's patented rotary hoe design makes it the #1 tool for breaking crusts that threaten your crop

Rigid or folding John Deere 400 Rotary Hoes offer a patented design that shatters crusts and knocks out small weeds That's why they're the number one seller

JD 415 ROTARY HOE
15 Ft.
$2490.00

Unmatched corn heads



Team a production-boosting corn head from 4 to 12 rows with a Titan

The legendary 40 Series Corn Heads are a perfect match for our Titan combines

These corn heads offer unmatched performance and reliability that provides the type of harvesting results you demand

JD 443 CORN HEAD **$9960.00**
4 Row Narrow

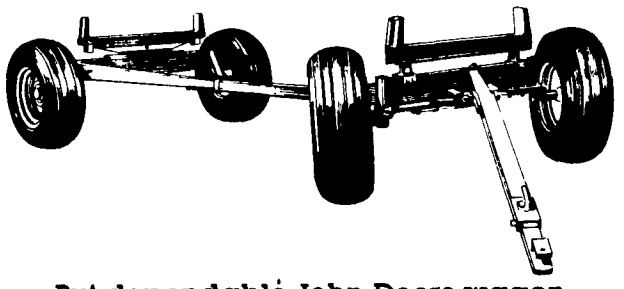
Boost beef profits

Renovate pasture in one pass with this Powr-Till™ seeder

Increasing pasture forage will let you carry more cattle on your pasture This 1550 Powr-Till Seeder makes it a one-pass operation Ask us for full details on its renovation capabilities

JD 1550 POWER-TILL™ SEEDER
540 RPM With Grass Seed Attachment And Firming Wheels **$9480.00**

Dependable wagons



Put dependable John Deere wagon gear into your harvesting lineup

John Deere wagon gear is built with the extra strength and dependability you need, whether you are using it in the field or around the yard

JD 1065 - A Running Gear 7 Ton With
Adjustable Tongue
Less Wheels & Tires **$810.00**

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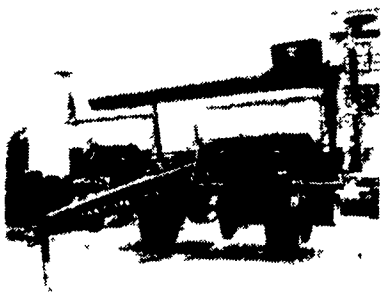
NH 489 Haybine 9 ft.
$5200.00

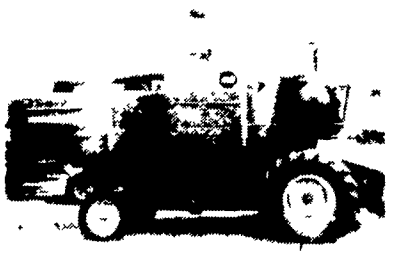


JD 7000 4RN Dry Fertilizer, Monitor, Coulters, Auger Fill
$5950.00

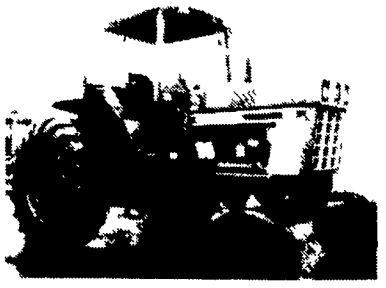
NH 495 12 Ft. Haybine With End Transport
Just Arrived Call For Price

JD 1630 Tractor, 50 HP, Diesel, Radials, Hi-Lo, Cab
$7500.00

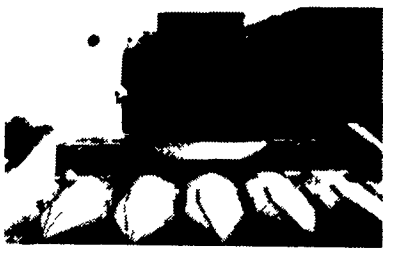
IH 1150 Grinder Mixer
105 Bu. Tanks, 20" Mill
$3850.00



MF 410 Combine 6 Cyl. Gas, 73 Bu. Grain Tank with MF 1486 Grain Platform 13 Ft.
$9500.00

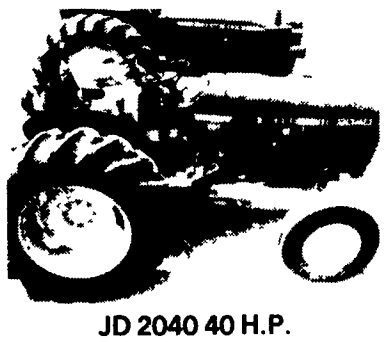


IH 886 - 86 H.P. One Owner, Excellent 950 Hours
$14,500.00
Waiver Of Finance Until July 1, 1984

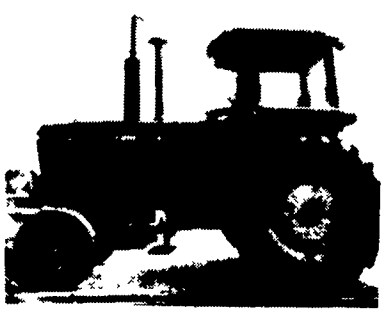


NH TR85 Combine, 600 Hours
$35,000.00
NH 962N6 Corn Head
$10,500.00
8.9% Financing Available Until May 31 - Other Corn Heads and Grain Platforms Available

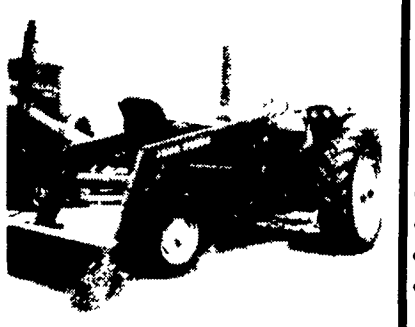
JD 7000 Conservation 6 Row Narrow w/Liquid Fertilizer, Insecticide, Monitor, No Markers
$7500.00



JD 2040 40 H.P.
Factory Warranty
$11,500.00



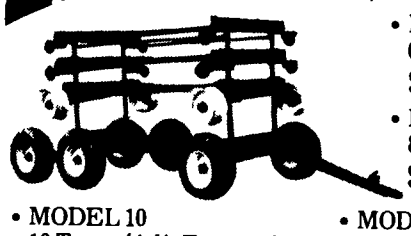
JD 4440 130 HP
Quad Frange, 1500 Hours
$24,800.00



JD 2510 Gas 53 H.P.
With 47 Loader
$5800.00

NEW EQUIPMENT SPECIALS

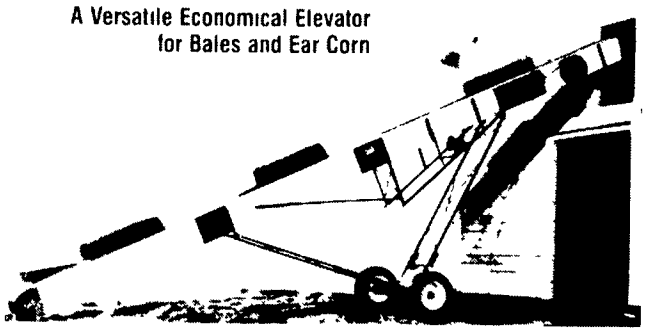
ZIMMERMAN WAGON GEAR



- MODEL 06
  6 Ton w/15" Rims
  $520.00
- MODEL 08
  8 Ton w/15" Rims
  $635.00
- MODEL 10
  10 Ton w/Adj. Tongue & 15" Rims
  $855.00
- MODEL 12
  12 Ton Tandem Axle w/Adj. Tongue & 15" Rims
  $1,250.00

ZIMMERMAN 300 SERIES PORTABLE ELEVATORS

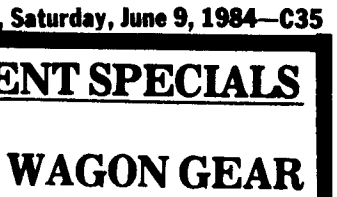
A Versatile Economical Elevator for Bales and Ear Corn



- 32 Ft. Elevator..... **$1540.00**
- 36 Ft. Elevator..... **$1770.00**

JOHN DEERE STYLE SPRING TOOTH HARROWS

Manufactured for
And Sold By
A.B.C. GROFF, INC.
New Holland, PA



	Reg.	SALE
• 9 Ft.	$675	$630
• 10 Ft.	$750	$700
• 11 Ft.	$825	$770
• 12 Ft.	$900	$840

• 8 Ft. 3 Pt. Mounted 2 Section — Reg. $700 — SALE $660

All Components Are Replaceable With John Deere Parts

ON SALE UNTIL JUNE 30th!

TRACTORS

Mitsubishi Stallion S 750D Diesel 33 HP With Front End Loader **$6500.00**
JD B Tractor **$1000.00**
MF 255 Diesel low hrs 50 HP Price Reduction **$9850.00**
Farmall A **$1900 00**
JD 4040 Quad Range, Sound Gard Body, low hours **Make Appointment to See**
IH 1066 125 HP w/new TA and Clutch **$13,500.00**
JD 2140 75 HP Turbo with Cab Radials Hi lo Shift **$11,500 00**
JD 3140 80 HP with Cab 2500 Hours **$15,000 00**
JD 4520 123 HP **$11,500 00**

PLANTERS & DRILLS

JD 1240 Plateless Planter **$1700 00**
JD 1240 Plateless Planter **$1650.00**
IH 56 Corn Planter **$1350 00**
JD 7000 Regular 6 Row Narrow w/Dry Fertilizer, Monitor Insecticide **$7700.00**
JD 18 x 7 Grain Drill **$2100.00**
JD 7000 Conservation 6 RN w/Liquid Fertilizer, Insecticide **$7500.00**
Twin Row Tobacco Planter **$425.00**
JD FBB 15x7 Grain Drill w/Fertilizer & New Grass Seed Attachment **$1800.00**
JD 1240 Planter 4 Row **$1250.00**
JD 1240 Plateless Planter **$1600.00**
IH 400 Corn Planter 6 RN **$3500.00**

HARVESTERS & ATTACHMENTS

NH 717R1 Corn Head **$450.00**
NH 880 Harvester **$3450.00**
NH 717R2 Corn Head **$650 00**
NH 707 3 pt Harvester **$2050.00**
NH 717R2 Corn Head **$750.00**
NH 822 Corn Head **$2000.00**
NH 880R2 Corn Head **$1300.00**
Fox 728 2 Row Corn Head **$500 00**
NH 770R2 Corn Head **$650.00**
NH 717R1 Corn Head **$350.00**
NH 722 Corn Head **$1595.00**
NH 822 Corn Head **$2200.00**
NH 880N3 Corn Head **$1250.00**
NH 822 Corn Head **$1600 00**
JD 1 Row Row Corn Head **$650 00**
NH 707 3 pt Harvester **$1500.00**
NH 718 Harvester **$3750 00**
NH 717R2 Corn **$685 00**
NH 707W Hay Head (New) **$750.00**
NH S717 Harvester **$2650.00**
JD 35 Harvester **$1250.00**
NH 718 Harvester **$3200.00**
NH 717W Hay Pickup **$850.00**
NH 892 Harvester with Auger Base 3 Row Narrow Crop Attachment and Hay Head **$18,500.00**
NH 880N2 Corn Head $1400.00
NH 890 Forage Harvester **$4200.00**
NH 770 Harvester with 717W Hay Head **$4500.00**

SPRAYERS

George White 310 Gal w/35 ft Boom **$2200.00**

GRINDER MIXERS

NH 354 100 Bushel Tank **$3350.00**

COMBINES & ATTACHMENTS

JD 3300 Diesel with 343, 3 Row Narrow Corn Head **$25,700.00**
NH 960 13 Ft Grain Platform **$2850.00**
NH 960 13 Ft Grain Platform **$3600 00**
NH 962N6 Corn Head **$9500.00**
NH 962N4 Corn Head **$4600.00**
NI 710 Uni System Combine with NI 711 Grain Platform **$3500 00**
NH 972 Grain Head **$7200.00**
NH 975 Combine **$6500.00**
NH 962 N6 Corn Head **$9500 00**
NH 962 N4 Corn Head **$4600 00**
JD 343 Corn Head **$4000 00**

MISC. HARVEST EQUIPMENT

NI #7 Corn Picker 1 Row $550 00
NI 325 Picker, Sheller, 2 Row Narrow **$3800.00**
Ford 618 Blower **$335.00**
IH 1 PR Corn Picker 1 Row $1000 00
IH 2PR Corn Pickers 2 RW **$2450.00**
Kools KB54 Blower **$1250 00**
NI 311 Corn Picker w/313 Husking Bed **$4800.00**
NI 323 Corn Picker **$2000.00**
JD 6500 Blower **$1250.00**
JD 65 Blower **$800.00**
JD 6500 Blower **$895 00**

SKID STEER LOADERS

NH L-775 50 HP Deutz Diesel, 600 Hours **$18,500.00**
IH 4140 40 HP Diesel **$7850.00**
IH 4140 40 HP Diesel **$7800.00**
Owatonna 1700 Diesel **$4600.00**

BALERS

NH 273 Engine Baler **$4550 00**
NH 273 Engine Baler **$3850 00**
JD 24T Baler **$1500 00**
NH 273 Engine Baler **$4150 00**
Owatonna 540 Hay Stacker **$2450.00**
Owatonna Stack Mower **$1250.00**
NH 275 Engine Baler **$3400.00**
JD 24T Engine Baler **$800 00**
NH 68 Baler **$1050 00**
NH 269 Engine Baler **$3300 00**
NH 276 Baler **$3200.00**
NH 275 Baler w/53A Thrower **$3400 00**

MOWERS & MOWER CONDITIONERS

NH 489 Haybine **$5500.00**
NH 469 Haybine **$2200.00**
Mott 6 ft Flail Mower **$1350.00**
NH 456 Trailer Mower 7 ft **Just Arrived**
JD 1209 Mower Conditioner 9 ft **$2700.00**
IH 990 Mower Conditioner 9 ft **$1600.00**
Oliver Trailer Mower **$425.00**
NH 489 Haybine 9 ft, like new **$7200.00**
JD 1380 12 ft Windrower Conditioner Pivot Tongue **$4950.00**
NH 1469 Self Propelled 9 ft **$6800.00**

WAGONS & RUNNING GEAR

JD 1075 10 Ton Never Used **$2000.00**
Stoltzfus 16' Bale Box **$650 00**
Killbros 12 ton Running Gear **$1200 00.**
NH #8 Forage Box w/Steel Sides **$3100 00**

SPREADERS

NH 513 177 Bu **$2350 00**
NH S676 Spreader **$3000 00**
NI 218 w/Hyd Endgate Upper Beater **$3650 00**
New Idea 212 Spreader with Upper Beater **$1350 00**
NH 346 Flail Tank Spreader 852 Gal **$650 00**
NH 516T 205 Bushel Spreader **$1500.00**
Fertilizer Spin Spreader **$350 00**
JD 54 Spreader 230 Bu **$1350 00**

RAKES & TEDDERS

IH 14 Rake **$1050 00**
Ford 5 Bar Rake **$700 00**

TILLAGE

JD 45 2 Bottom Plow 14 Demo **$975 00**
JD 4 Bottom Plow **$695 00**
Glencoe SSP-7 Soil Saver **$3450 00**
IH 55 Chisel Plow 10 Tooth Pull type with leveler **$1775.00**
IH 55 Consertill 9 Tooth Chisel Disk **$3600 00**
Pittsburg 2 Bottom Trip 16' Plow **$595.00**
JD 1 Bottom Trailer Plow **$135.00**
JD 1 Bottom Plow for M Tractor **$125.00**
Oliver 4 Bottom Trip Plow Can Convert to 3 Bottom 14" Bottom **$695.00**
JD 950 Roller Harrow 12 ft **$2600.00**
JD AW Disk **$1250.00**

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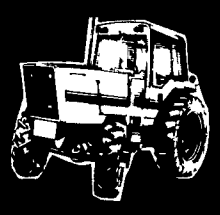
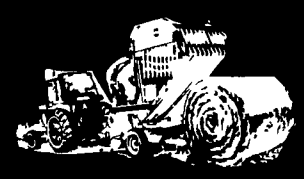


IH 3088 90 H.P.
18.4x38 Tires
~~$23,700~~ $23,200

2400 HI CAPACITY ROUND BALER

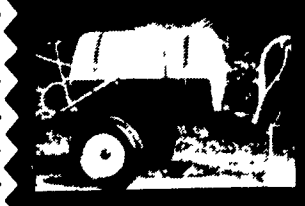


$8,275 CASH

NEW IH TRACTORS AND EQUIPMENT

684 Diesel Row Crop 18.4x30 Tires, 62 H.P.	$16,200
56 Blower	$2,650
600 Blower	$3,200
1300 3 Pt. 7' Sickle Bar Mower	$2,100
881 Forage Harvester w/Grass & Corn Head	$15,900
5500 7 Tooth High Clear Chisel Plow	$1,900
4500 12'5" Vibra Shank Field Cultivator	$2,500
450 3-16 Reset Plow	$3,500
720 5-18 Reset Plow, Trash Plates	$7,995
560 Manure Spreader, 289 Cu. Ft. Capacity	$5,500
5100 16x7 Plain Grain Drill w/grass seed	$4,185

RED HOT SPECIAL
Left-Over New Sprayer



CAGLE 300 GALLON with MIX N-FILL TANK SHAFT DRIVE PUMP
Make Offer

RED HOT SPECIAL

IH 1066 BLACK STRIP TRACTOR
With Cab, 76 Model 130 H P
Very, Very, Very Clean
$15,200

We'll give top Dollar on a trade

LOCAL GROWN NO-TILL USED PLANTERS

IH 400 6 Row Air Planter, No Till Coulters, new Double Disk Openers, Insecticide	$3,000
AC 4 Row Narrow Air Planter, No-Til Monitor, Insecticide, Markers	$4,000
IH 400 4 Row Air Planter, No-Til Coulters, Insecticide	$2,250

LOCAL GROWN USED TRACTORS & EQUIPMENT

Waiver Til 9/1/84 Available on Used Tractors

IH 886 90 H.P Cab w/Air.	$17,500
IH 1066 Black Strip Cab, Low Hours	$15,200
IH 1256 w/20 8x38 Rubber	Call
JD 2010 Diesel Utility, Excellent Rubber, Excellent Condition	Call
IH 2250 Loader	$1,750
IH 2 Row Cultivator for F230, 240	$250
Papec Forage Blower	$650
IH 56 Forage Blower, New Ring	$1,700
AC Forage Blower	$400
500 Gal Walsh Trailer Boom Sprayer	$1,200
NH 880 Harvester w/Corn Head	$3,000
IH 530 Manure Spreader 145 Bu	$1,500
JD 54 Manure Spreader w/Hyd Endgate	$1,750
IH 350 Tandem Disk Harrow 10'3", excellent	$2,250
JD 345 4-16 Semi-Mount Plow, Hyd Reset, Excellent	$3,000
IH 700 5-16 Semi-Mount Auto Reset Plow, Can Convert To 4 Bottom, Good Cond	$2,800
IH 710 3-16 Semi-Mount Auto Reset Plow	$2,750
IH 37 Baler w/Thrower, 1 Owner, Guar	$1,700
IH 990 Mower Conditioners, 7 and 9 Ft Cut	Call
Gleaner M 1974 Diesel Combine, Cab, 4 Row Corn Head, 13' Platform, w/Pickup Reel	$18,000
D R Ellis 2 Row Transplanter	Call
2 - Papec Forage Boxes on 10 Ton Gears, 3 Beaters w/Roof, Late Models, Excellent	$2,300 ea.

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- AC 200 Tractor w/Cab
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- AC C Tractor & Cultivator
- AC CA Tractor w/ Cultivator
- AC 4 row 600 No till cornplanter
- NH #479 Haybine
- NI #218 Spr w/Upper Btr. & End Gate
- NI #218 Spr w/Upper Btr
- NI #213 Spreader
- NI #709 Hydro Power Unit
- OMC 235 Swing Tongue Mower Conditioner 12'
- OMC 220 9' Mower Conditioner
- OMC 540 Stacker & Mover
- 8C Hydra-Mac Skid Loader

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For Sale - 20x30 Harvestore silo with unloader, $11,000. 717-653-1085.

Two 20x60 Harvestores with Catwalk; and three 60 foot feeders. 703-459-3682.

For Sale - Patz silo unloader, 12'-16' and Weaverline electric silage cart. 717-933-5935.

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Bottom Unloading

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WANTED - Used Patz silo unloader for parts; also a 12' unloader in good shape. Call 717-866-7056.

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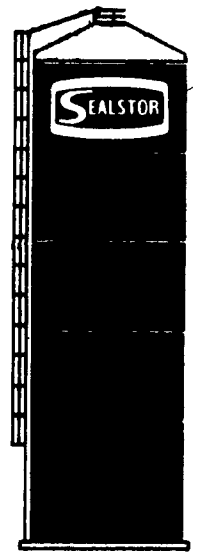

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- Financing Available 9%

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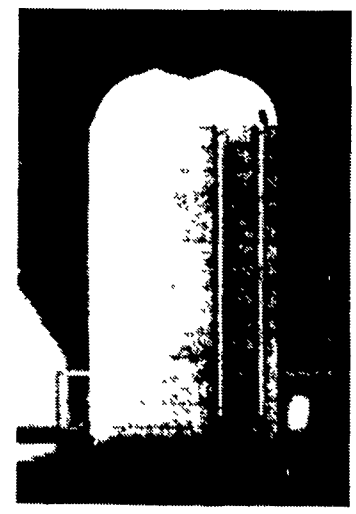

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Reconditioned Unloaders - All Brands

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STARLINE UNLOADERS -	
#70 12'-14'-16' Complete Unloaders All Reconditioned	$ SAVE
#29-14 Basic Unit (Parts)	$500.00
SILOMATIC UNLOADERS -	
1 - 16' w/New 24" S.S. Blower	$2400.00
1 - 18' w/New 24" S.S. Blower	$2500.00
CLAY UNLOADER	
1 - 16' Basic Unit (Fair)	$500.00
ACORNE UNLOADER	
1 - 20' Champion Basic Unit Complete w/5 H.P. Very Good	$1800.00

BADGER BARGAINS -	
1 - 24' Basic Unit w/36" Blower	$500.00
1 - 20' Ring-Drive Basic Unit	$1000.00
1 - 20' Surface Drive Unit	$1000.00
1 - 16' Basic Unit w/24" Fan	$900.00

1 - Acorne Ram Piston Pump Unit	$1990.00
ROLLER MILLS:	
1 - #200 Roller Mill w/Motor	$990.00
1 - #400 Roller Mill w/3-Point & P.T.O. -or- Elect Motor	$1500.00
NEW TILE - 4x4 & 4x6 - For cow trough, Bunk trough, Etc. 12½ Sq. Ft. per box Assorted Colors	$8.75 Box
New Big Dutchman H-9 Poultry Feeders	$8.50 ea.
1 - Gehl 800 Recutter Blower Unit 540 & 1000 PTO - GOOD	$2000.00
1 - 10x50 Fickes Silo	$4,500.00

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UNADILLA WOOD SILOS

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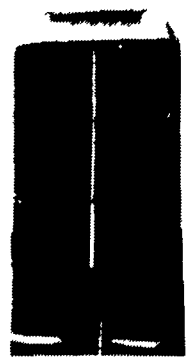

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Will deliver & build on your farm. You pay footer foundation material and we do the rest. No more expense added on to quote.

1980 25x90 with Goliath Rebuilt Unloader	$50,000
1980 25x80 with Goliath Rebuilt Unloader	$46,500
1980 20x80 with Goliath Rebuilt Unloader	$42,000
1966 20x60 Blue Roof with Goliath Rebuilt Unloader	$30,000

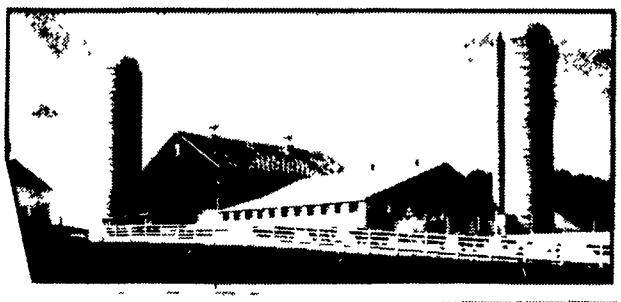
We have 20 years experience working with used Harvestores® and 10 years experience building used Harvestore® silos.

FICKES SILOS...

Dependable-Reliable
Systems That Assure Continuous Service Day After Day

FICKES SILAGEMASTER

Silo construction is not only an engineering science, it is also an art. Fickes Silos exemplify these principles, with their fine stave design and strength durability... and manufacturer's care in building.

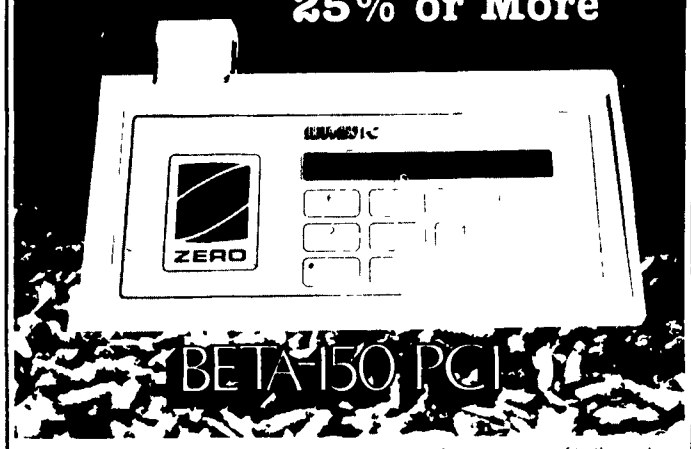


SWING BACK HINGED DOOR

The hardware used in this door's construction is heavy duty steel with a double hinge system to allow the door to swing back against the side of the silo A double lock system holds the door against the frame for a sure seal

SILAGEMASTER

Increase Production 25% or More



This new dairy computer identifies your cows with high potential and allows you to feed them accordingly
— has increased herd average production up to 25% —
— has paid for itself in less than a year in feed savings and increased milk & butterfat production
— is easy to program and use
— produces more profits through managing both feed and cows
— interfaces with home computers

ZERO ADDS UP

Contact your local dealer or
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Washington Mo 63090
314/239 6721 1984

FICKES SILO COMPANY
NEWVILLE PENNA 17241
Phone 717-776-3129

The Silo-Matic® R-26 PACESETTER RING DRIVE

LOW MAINTENANCE
Designed For...
HIGH PERFORMANCE

Stainless Steel Housing
Large 26" rotor housing offers quality 304 stainless steel construction plus split design for ease of maintenance

High Performance Four Pawl Rotor
The R-26 Pacesetter rotor features four stainless steel adjustable pawls. Pawls can be operated in a swinging or fixed position as conditions dictate.

SILOS & UNLOADERS

SILOS & UNLOADERS

SILOS FOR SALE

Used Harvestore Silos

1 - 20x50 w/unloader - Filled 5 times

Silo - $8,500
Dismantle - 2,200
$10,700

1 - 20x30 w/unloader

Silo - $6,900
Dismantle - 1,800
$8,700

717-859-3869

DISMANTLING & RE-ERECTING HARVESTORE® STRUCTURES

COUNTRY AG SERVICE
RD 4 Box 93
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Call (717) 733-0408
Earl B. Zimmerman
Larry Greene
Altoona, PA 16602
Call (814) 944-1896

USED STRUCTURES IN STOCK

REBUILT HERCULES UNLOADERS
REBUILT GOLIATH UNLOADERS
SUPREME UNLOADERS

LONG'S GLASS-LINED STORAGE SYSTEMS

(1) CORRUGLASS® BINS

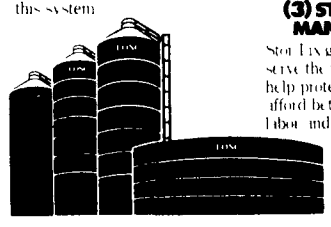
Long incorporates the strength of corrugated steel with a protective coating of glass fused to steel to produce the lowest cost glass lined oxygen limiting storage system for high moisture grain. Breather bags and choice of bottom unloader with tapered power driven sweep auger or standard 6" auger unloader with clean out sweep auger complete this system.

(2) OXYGEN LIMITING, GLASS-LINED SILOS

These smooth wall silos with glass fused to steel protective coating are designed for high moisture grain and medium moisture forages but other bags and bottom unloader with power driven sweep auger for grain or chum unloader for forage and grain complete this system.

(3) STOR-LIX LIQUID MANURE STORAGE

Stor-Lix glass lined tanks help preserve the nutrient value of manure help protect the environment and afford better management of time labor and equipment.



717-538-2591 Long Mfg N C Inc

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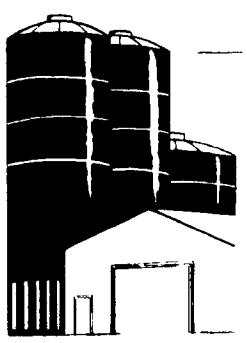
JOHN HEFTY SYSTEMS
WATSONTOWN, PA. 17777

USED STRUCTURES AVAILABLE IN ALL SIZES. REBUILT AND GUARANTEED.

Special
Goliath Unloader, Excellent Condition
$12,900

Dismantle and Re-erect
Used Harvestore® Structures

Call For Prices



Supreme Forage Challenger Unloader
Supreme Supersweep Powersweep
Complete Feeding Systems

PARTS AND SERVICES for Harvestore® Unloaders and Structures

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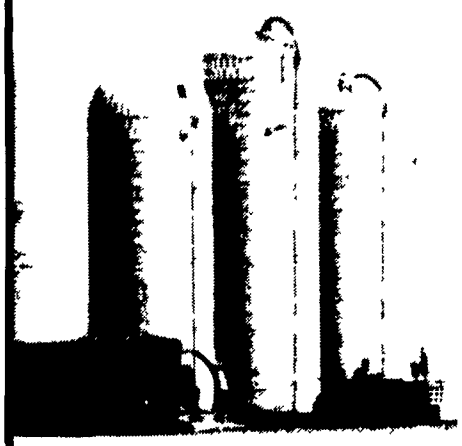
Belleville, Pa. 717-483-6614
Gettysburg, Pa. 717-359-4038

PENN-MAR AGRI

717-838-5754

FOR SALE
20x40 Harvestore
&
20x60 Harvestore
Call For Prices

MADISON® SILOS...



- Laidig Bottom Unloader Parts & Service
- Starline Top Unloader Sales & Service
- Extensions - Madison & Marietta
- Sand Blasting
- Gunite or Plaster Inside Finish
- Roller Mills — Starline & Automatic
- Roof and Chute Replacement
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- Silage Distributors & Fill Pipe Installations
- Laidig Unloaders For Harvestore® Structures — Haylage or High Moisture Corn
- Ag Master Silage Inoculant

STARLINE LAIDIG

★ Nutri-Matic® Atmosphere Controlled, Bottom Unloading Silo For Haylage.
★ Grain-O-Matic® Atmosphere Controlled, Bottom Unloading Silo For High Moisture Grain.
★ Madison Silo® Top Unloading Silo For Corn Silage.

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Ephrata, Pa. 17522
Phone
717-733-1206

SILOS & UNLOADERS

Dealers Wanted

Do you know that there are over 500,000 farm silos in use? Do you know that each one has a potential need for new filling equipment and accessories? Even Flo is looking for dealers who want to take advantage of the sales to be made in this existing silo market. Call us and find out more about the money to be made with our reputable product line.
800-428-7564 or (317) 448-1508. Even-Flo, 405 Farabee, Lafayette, IN 47905.

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50'x300' Wood Truss Building - to be taken down and removed. Southern Lancaster County. Make offer. 800-222-2948.

21x50 Herd King HMC Unit Ladic unloader used 4 seasons, went to Ag Bag system, 703-434-4298.

For Sale - Hemlock and Hard wood lumber, trailer load lots. We will deliver 717-494-0550.

For Sale - Black, green and dark brown fiberglass and asphalt shingles. $10 per square. All other colors, $15 per square. Get 2 rolls of felt paper free with every $50 order. Cash and carry. Call day or night. Cramer's Farm, Newport, PA. 717-567-6782.

FOR SALE - 20x35 ft 20 story frame barn extension. Located near Mastersonville; 17 miles east on Wesegaries from Colebrook Rd. Can be had for taking down & small cash payment. Call 717-665-6415.

BUILDINGS & SUPPLIES

For Rent - Barn storage space clean, dry, large capacity, hay, vehicles, etc. Lebanon County, PA. Call 717-867-5047 after 6 PM.

FREE - For removal, large old barn (Good Cond.), Hewn oak frame, gal. steel roof, wood sides. Sauderton area. 215-723-7823, business. Day calls only ask for Bob.

BUILDINGS & SUPPLIES

50x70 implement shed with laminated rafters to be removed, $4,000. 717 529-2512.

Good, used, slate, many sizes; Used heavy galvanized roofing; Used heavy lumber, old siding, 2 barn doors etc, 28"x35" 9 pane windows. Jacob Stahl 717-569-0737.

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Steel I-Beams, plate, angle, pipe etc.
Pallet Racking - various sizes
Steel Shelving - various sizes
Pallets - wooden 40x48
Used Truck Parts

SPECIAL
6,000 sq. ft. steel Building
50' wide x 120' long x 16' high
(Disassembled)

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Prompt Unloading
We Buy And Sell

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Loc: ½ Mile North of Bird-In-Hand on Beechdale Rd.

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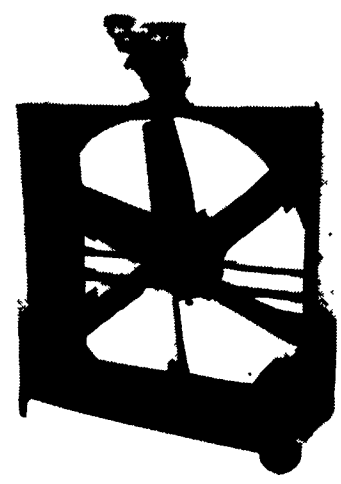
LANCASTER SILO CO., INC.

2008 Horseshoe Rd., Lancaster, Pa. 17601
"LANCASTER" CONCRETE STAVE FARM SILOS

LANCASTER SILO CO. - "NEW" PRODUCT.
PORTABLE 48" COOLING & VENTILATION FAN.



BIG CAPACITY AIR MOVEMENT FOR SUMMER VENTILATION. COOL DAIRY BARNS, LIVESTOCK BUILDINGS, HOG HOUSE. VENTILATE TOBACCO SHEDS, HAY BARNS ETC.
AVAILABLE IN 48" & 36" FAN W/ELECTRIC OR GAS ENGINE MOTOR.

JUNE SPECIAL

48" FAN UNIT $590:
Dimensions - 18"x52½"x58½"
48" 6 Blade @ 455 R.P.M.
25,000 C.F.M. Free Air
2 H.P. Elect. Motor or
3½ H.P. Gas Engine
1" Shaft w/2 Self-Aligning Bearings

36" FAN UNIT $525:
Dimensions: 18"x41"x48"
36" 8 Blade @ 500 R.P.M.
12,000 C.F.M. Free Air
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Safety Mesh Screen Included (not shown)

In Stock - Ready To Go - Cash F.O.B. Price
CALL 717-299-3721 - 7 AM - 4 PM

LANCASTER SILO CO. WILL BE CLOSED MONDAY, JUNE 11

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GRAIN EQUIPMENT

For Sale - California pellet mill, Roughinger model, capacity 9 ton per hour, good condition, 717-865-6611

GRAIN EQUIPMENT

18'x6 ring grain bin with floor and fan, 6'x3' ring feed bin, 6"x42' PTO transport auger; Papec grinder mixer 717-586-9503

For Sale - recirculating batch grain dryer GT model 370, excellent condition, 350 bushel capacity, $4,600 York County 717-382-4233

Moridge 400 bushel grain dryer, excellent condition 717-529-2571

DAIRY EQUIPMENT

Lehigh 5 h.p. compressor complete w/single phase motor, no longer needed Make offer Call 301-398-2948.

For Sale - 1½" SS Pipeline, 44 stallcocks, 2" vacuum line Delaval stallcocks, pulsator timer, 76 vacuum pump. Also Patz barn cleaner, 230 feet, new chain, right hand drive unit and wheels, Jamesway water bowls, fans, gates 717-933-5935

3 HP Universal compressor used 2 years, less motor, $300 Call after 5:30 PM 717-597-4542.

Surge 12 stall Tri-Gon milking parlor w/air controls, new condition, used 2 months. 800-222-2948.

160 Fry Brothers free stalls. You remove, $11.00 each. Lancaster County. Call 301-398-2948.

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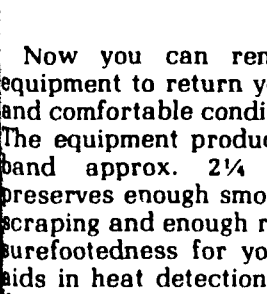
DAIRY EQUIPMENT

Modern grain handling and storage facility

in the heart of Bradford County dairy industry. 350,000 bushel capacity, including high moisture corn storage. Elevator leg, grain dryer, 60' truck scales and office. Opportunity to work with young energetic feed consultant with established business. Priced to sell. Terms may be arranged. Take advantage of the upswing in our economy.

Call today **717-297-2821**



New Four Compartment 40 ton feed factory **$8,100**

65 ft. 8 in. transport auger **$1,100**

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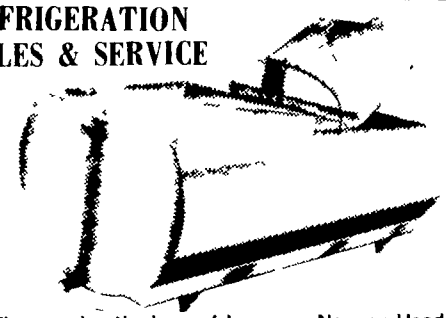
DAIRY EQUIPMENT

DAIRY EQUIPMENT

REFRIGERATION SALES & SERVICE



When you're thinking of buying a New or Used Bulk Milk Cooler, please call and we will give you a price

The following list of Used Coolers are available now or in the near future Call us for date of availability

USED TANK SPECIALS

(1) 500 Gal Jamesway	(1) 800 Gal Surge
(1) 500 Gal. Girton	(1) 900 Gal OH Mueller
(1) 600 Gal Milkeeper	(1) 1000 Gal SOLD set
(1) 600 Gal Mojonnier	(1) 1250 Gal. Dari-Kool
(1) 600 Gal. Surge	(1) 1250 Gal DeLaval
(1) 735 Gal Sunset	(1) 1500 Gal Dari-Kool

USED COMPRESSORS

• 3 HP Lehigh • 3 HP Te SOLD eh
• 4 HP Te SOLD eh

Complete Sales & Service

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★ 24 HOUR SERVICE

DAIRY EQUIPMENT

DAIRY EQUIPMENT

USED EQUIPMENT SALE

Bulk Cookers

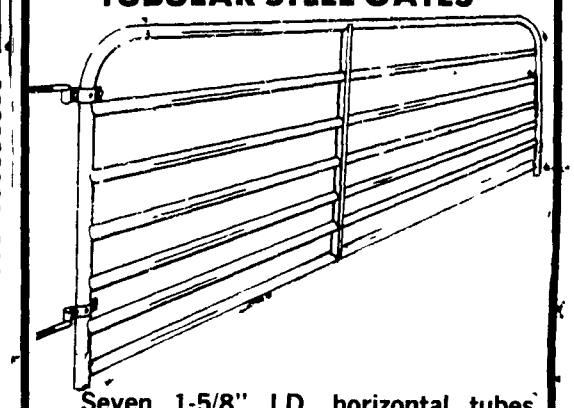
1 - 350 gallon flat top Mojonnier with 3 h.p Brunner compressor	$995.00
1 - 300 gallon Jamesway with 3 h.p. Brunner compressor	$950.00
1 - 400 gallon round Mojonnier with 3 h p. Lehigh compressor	$1,450.00
1 - 500 gallon Esco (good for water only)	$300.00
1 - 1250 gallon Surge with dual 4 h.p./ units and energy conversion	$9,400.00

Transfer Systems

2 - Surge Dumping Stations, operates by vacuum	$520.00 ea
1 - Sputnik with air compressor	$895.00
1 - Sputnik without air compressor	$550.00

Longacre ELECTRICAL SERVICE, INC
602 MAIN STREET P O Box 158
BALLY PA 19503 Phone (215) 845-2261

TUBULAR STEEL GATES



Seven 1-5/8" I.D. horizontal tubes spaced closer at the bottom for a pig tight gate. 50" high with adjustable clamp style hinges. All hardware needed for a complete installation is included. Painted finish.

4' Length	$36.95	12' Length	$45.95
6' Length	39.95	14' Length	52.75
8' Length	41.45	16' Length	55.50
10' Length	43.95		

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RD 4, Box 141, Lititz, PA 17543
Located 3 miles west of Ephrata, ¼ mile South of Rt 322 along Wood Corner Road
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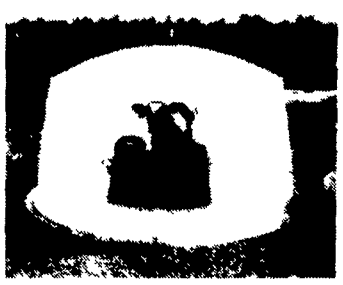
Clip & Save

POLY DOME CALF NURSERY

"The Igloo"



The Poly Dome calf nursery is the answer to many of the problems associated with calf hutches.

1) They are light weight but need no staking down
2) They are durable with no upkeep.
3) They have an adjustable vent
4) Feeding is simplified.
5) they are economical.

Dealer inquiries welcomed from certain areas.

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Lebanon, PA 17042
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NEW LIQUID MANURE EQUIPMENT FOR SALE OR LEASE

- Spreader Tanks - 2250 Thru 6500 Gallons
- Vacuum Tanks - 1500 Thru 4500 Gallons
- Earthen Pit Pumps
- Vertical Shaft Pumps
- Truck Mount Tanks - 2250 Thru 4500 Gallons
- Propeller Agitator
- Replacement Vacuum Pumps- 177 Thru 353 CFM's

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PH: (717) 966-2736

"WE'RE HERE TO SERVE YOU"

IS SLICK CONCRETE A PROBLEM ON YOUR FARM?

Now you can rent our re-surfacing equipment to return your concrete to safe and comfortable conditions for your cattle. The equipment produces a 2¼ inch wide band approx. 2¼ inch apart. This preserves enough smooth surface for easy scraping and enough rough surface to give surefootedness for your animals. Greatly aids in heat detection. We offer "at your door service" in a 10 state area. Prices are reasonable. Please call us collect for more details anytime except Sunday. Call (301) 790 1303 collect.

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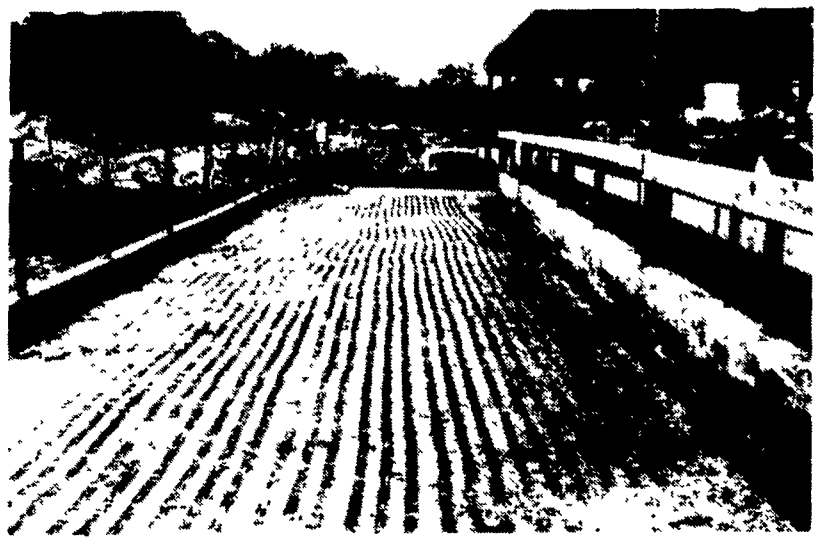
Suburban Rentals Inc.
Hagerstown, Maryland



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The Computer Center For The Dairy Farm

Call Us Now

* Milking Computer
* Feed Computer

Big Savings
New Double Four Parlor
New Electric Crowd Gate

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* 1½" Pipeline
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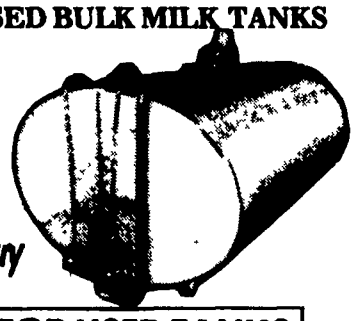
Featuring the DeLaval, New Century



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We Will Service Any Make Bulk Milk Tank.

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Double 7 Automated Milking Parlor
14 Universal Weigh Jars
(1) Surge 3" around the barn pipeline
(1) Used Zero Pipeline, complete
(1) Used Bou-Matic Carousel with 8 units, weigh jars, low line, designed for 60 cows and up
(10) Automatic Take-offs w/Meters

USED TANKS

- 300 Gal. Esco
- 450 Gal. Dari-Kool (round)
- 600 Gal. Mojonnier
- 600 Gal. Jamesway
- 800 Gal. DeLaval
- 800 Mueller
- 800 Gal Zero
- 1000 Gal Dari-Kool
- 1000 Zero
- 1000 Milkeeper
- 1200 Zero SOLD
- 1250 Dari-Kool
- 1250 Surge
- 1250 DeLaval
- 1500 SOLD Kool
- 2500 Mueller

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LAYOUT — SALES

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(717) 626-1151

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- (2) New Mix Mills - Model D
- 1500 Gal. Surge Tank, Like New Delivered $6,900
- 1000 Gal. Girton Tank, Delivered $3,600
- 44 Ft Bucket Elevator, 800 BPH, New $2,190
- New 70 ft. Patz Belt Feeder $1,695
- (1) Data Feed Computer Feeder - For Sale or Lease!
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- BouMatic FR4A 5 Hp. Vacuum Pump
- Westfalia 10 Hp. Vacuum Pump
- Misc. Pipeline Washers, Pulsation Controllers, Used Milking Units, etc.

Specializing In Bou-Matic & Westfalia Computer Feeding Systems!

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717-263-0826

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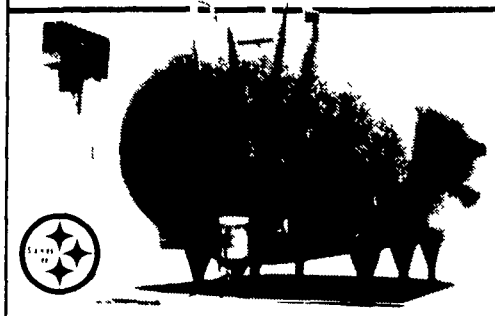
MUELLER HiPerForm

"The Ultimate Measure of a Cooler's Worth is its Performance!" . . . and when you put your milk in a Mueller HiPerForm

...its like Money in the Bank!



Mueller Model OH Milk Coolers not only look good they offer the ultimate in sanitary design and are 100% stainless steel!

The HiPerForm Electronic Refrigeration Washing System has a new look and new features!

- Alarm Circuit
- Pre-start Control
- Agitate Time Switch
- Automatic Interval Agitator
- Manual Bypass
- Digital Display
- Digital Temperature Readings

FIELD SERVICE TRAINED DISTRIBUTORS offer INSTALLATION and 24-HOUR SERVICE to ensure the safekeeping of your milk!

Authorized MUELLER MILK SALES-SERVICE

SPECIAL...
1250 Gal. Mueller "O"
— OTHER USED TANKS AVAILABLE —

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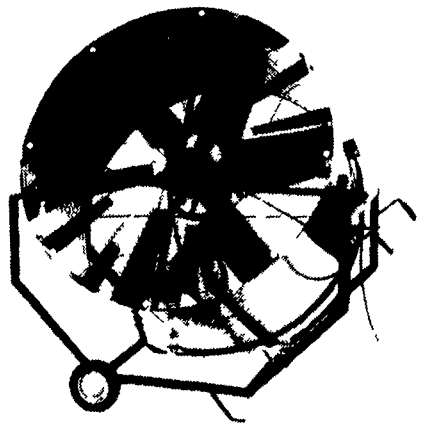
24 HOUR SERVICE

PORTABLE HIGH VOLUME ALL PURPOSE FAN



48" Blade, 1½ HP, 115 Volt Motor
Quiet, Removable Guards

USED EQUIPMENT

- 30 Plus Surge Pump w/Motor
- 40 Plus Surge Pump w/Motor
- 6 H.P. Tecumseh Refrigeration Units
- 1 DeLaval Tankless Heat Saver
- FR-4 BouMatic w/7½ HP Motor $1300
- FR-4 BouMatic w/5 HP Motor $1150

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FULL SERVICE DEALER FOR
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- Parlors
- Pipelines
- Challenger & Rationmaster Feeding Systems
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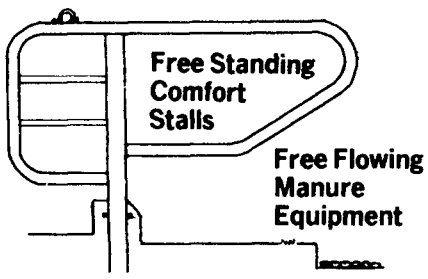
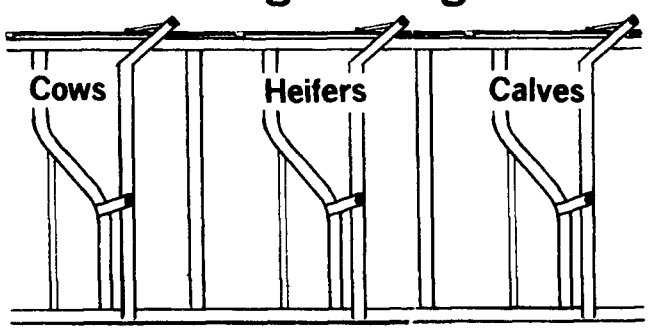
Big-Strong 2 3/8" Galvanized Free Stalls

Custom Made Stalls to Your Design or Ours



Self-Locking Feeding Panels



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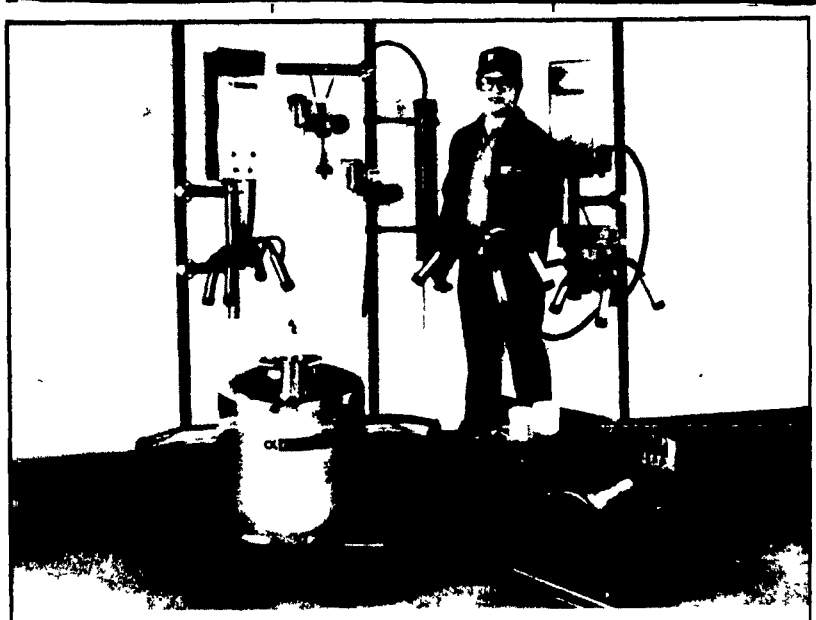

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Milker Units
Move up to De Laval quality Trade in your old **competitive milker*** units on De Laval® Milker Units, and we'll allow you up to **$75.00** per unit

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Big cash discounts—no trade-in required

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Purchase any De Laval® Vacuum Supplier and we'll provide the proper size motor **FREE** Values from **$231.00** to **$1,579.00**

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De Laval's lowering the boom on leases, too Ask us about the **Triple Play** lease promotion **(Get Three Payments for the Price of One)** now through June 30 1984

Hurry! Offer ends June 30, 1984

*Milker units taken on trade must be competitive brands to qualify for $75 00 trade in allowance

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CALL FOR SPECIAL LOW PRICES ON THIS USED EQUIP.

JUNE DAIRY MONTH SPECIAL
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FOR PARTS, INSTALLATION AND SERVICE ON MOST MAKES OF MILKING EQUIPMENT

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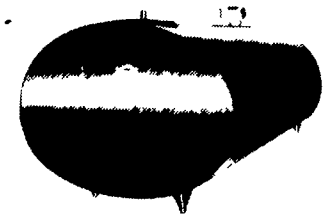
MODEL SED

Featuring
Sunset s pre formed heavy gauge stainless steel evaporator plate is the heaviest in the industry



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• Big Valley 16x7 ft. - Gooseneck Stock	$3750
• Stoll 20x6 - ft. Double-deck Hog Trailer	$4950
• D & M 16 ft. Flatbed with Tandem Axles, Brakes and Ramps	$1295
• D & M 20x8 - ft Gooseneck Flatbed	$2650

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Open 9 A.M. to 6 P.M. - 6 DAYS (CLOSED THURSDAY)
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2 Miles Off Interstate I-95
CALL (301) 464-2574

For Sale - Outside calf hutches w/metal roofs & feeders Stoltzfus Woodwork, RD2 Gap, PA 17527 along 897. 717-442-8972

Wanted - Used Bulk Milk Tank - 500 gal. & larger. Mueller - Surge- Sunset, 800-558-0112.

New 2000 Gallon Bulk Milk tank w/2-5 HP compressors, $9500, 800-558-0112.

Save Money 48x72 rubber mat, $29.95, 301-885-5045

(1) Bou-Matic milking machine built especially fot goats; (1) 2½ ton feed bin (Ideal) 301-694-9527

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Bomatic stainless steel pipeline milking system. 4 units and 4 Little Champ detachers. Frederick Co. 301-371-9105 after 8 PM.

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LIVESTOCK EQUIPMENT & SUPPLIES

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TAPERED BOARD FEEDERS, double chain, wooden conveyors, custom built, since 1965, for cattle and hog feeding systems. Glasbord trough liners, 4x40, cut to length Martin Rissler, Stevens, Pa. 215-267-2244

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HIGH-TENSILE FENCE

NON-ELECTRIC OR ELECTRIC
STRONG • LASTING • ECONOMICAL

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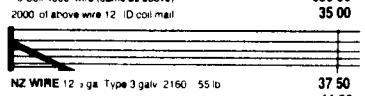
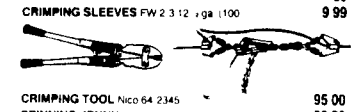
Other States 800-245-6902

USA WIRE 12 ½ ga Type 3 galv 4000	75 00
10 Coil 4000 wire (same as above)	650 00
2000 of above wire 12 ID coil mail	35 00



NZ WIRE 12 ½ ga Type 3 galv 2160 55 lb	37 50
A1 Wire 12 ½ ga Type 3 galv mile 68 lb BEST	44 00
NZ WIRE 35-45 lb coils All High Tensile	75
(16 ga 98 lb 14 ga 59 lb 10 ½ ga 24 lb)	

PERMANENT IN-LINE WIRE STRETCHERS	
DONALD S STYLE No 1 MINITITE	69
No 2 New in 1984	1 75
HAYES STYLE (with aluminum cog spool)	2 50
HAYES HANDLE required to use above	5 95
SPRINGS galv 225 lb 1 ½ compression	4 00
BRACE PINS galv 4 inch	25
9 inch	50
CRIMPING SLEEVES FW 2 3 12 ½ ga (100	9 99



CRIMPING TOOL Nico 64 2345	95 00
SPINNING JENNY unwinds high ten wire	36 00
CHAIN GRAB WIRE STRETCHER smooth grip	24 95
STAPLE DRIVER pulls long staples into ext a hd dwood afets fo eyes & hands	18 50

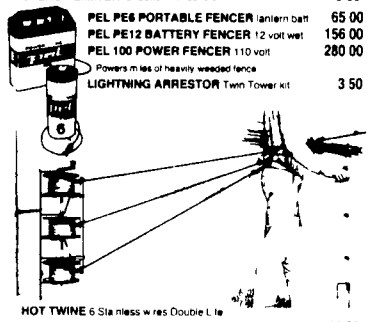
LD FIBERGLASS T POSTS	32
HD FIBERGLASS T POSTS	60
CLIPS for FIBERGLASS	3 50
CLIPS for WOOD	5 00

KENCOVE

Kencove can also install fences

INSULATORS

WRAPAROUND INSULATORS easy Ends (10)	7 50
DOUBLE U INSULATOR for big posts (20)	7 50
4 TUBE INSULATOR for 12 ga Pail (200)	10 00
DOUBLE NAIL PIN ON INSULATOR Pail 81 (50)	15 00
STAPLE INSULATOR channel lock P82 (100)	18 00
VOLTMETER DIGITAL READOUT Speedrite	69 00
ELECTRIC FENCE WARNING SIGNS plastic	70
SLINKY GATE electric 2 to 20 ft gate	7 50
30 ft INSULTUBE Pail 32 for 12 ga	6 00
UNDERGROUND CABLE 330 ft	35 00
CUT-OUT SWITCH stainless steel	6 50
ENERGY LIMITER for bottom wires etc	9 90
PEL PE6 PORTABLE FENCER lantern batt	65 00
PEL PE12 BATTERY FENCER 12 volt wet	156 00
PEL 100 POWER FENCER 110 volt	280 00
Powers miles of heavily weeded fence	
LIGHTNING ARRESTOR Twin Tower kit	3 50



HOT TWINE 6 Stainless wires Double Line	
For portable fencing 660 ft	11 90
1650 ft	29 75
HOT TAPE 5 wire visable 660 ft	25 00
Electric Twine 3 stainless wires 660 ft Limited	5 95
PEL REEL New HOT TWINE tape	23 00
PEL TRIPLE REEL PA and 3 wire at 1/4	96 00
FIBERGLASS ROD POSTS Portable 5 ft	32
Attachment tape wire spring power	10

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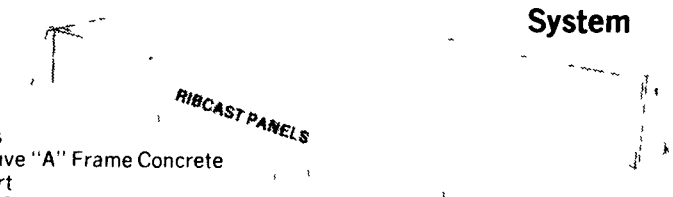
The Affordable System



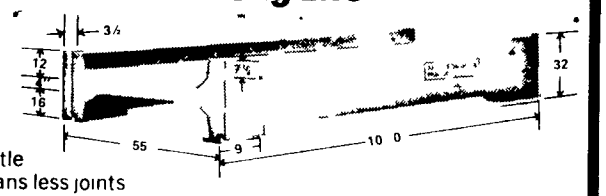
Features

- Exclusive "A" Frame Concrete Support
- Allows Side By Side Construction To Fit Your Needs
- Panels are easily installed by bolting together
- Movable Structure

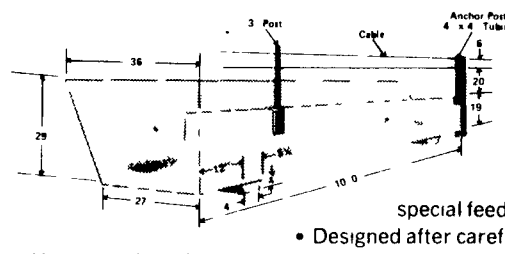
"H" and "J" TYPE FEED BUNKS

Low Cost - Long Life

"H" TYPE FEATURES:



- Large Capacity
- The right height for large and medium sized cattle
- Ten ft length means less joints
- Movable for future expansion
- More than strong enough to support roof system
- Feed conveyor easily suspended from Feed Bunk roof, allowing clean sweep of trough
- No corners to retain spoiled feed



"J" TYPE FEATURES:

- Medium capacity for smaller herds
- Feed your cattle with your chuck wagon No special feeding equipment required
- Designed after careful study of feeding problems
- Heavy steel reinforcing for strength
- Vibrated Concrete for quality
- Movable for future expansion
- No corners to retain spoiled feed
- Long sloping trough back helps save feed

No discount on freight charges

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Galvanized steel rail fence for horses, etc.

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FOR PASTURES, FEEDLOTS, GRAIN FIELDS AND EVEN ORCHARDS

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612-377-1489

Western & Canadian dairy cows for sale. As a service, we will select and deliver. Many years experience. Terms available. Also lease program available. I. Greenberg and Son, Box 249, Mt. Holly, NJ 08060. Telephone 609-267-1101

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All are sired by the top A.I. bulls of the breed. Many from high record dams, all bulls are home raised w/a large selection to choose from. Call John Barley, Star Rock Farms 717-872-4058.

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For Sale - Chianina-Angus cross heifers and bulls, 717-872-5655.

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20 registered holstein cows. Rolling herd, 49 cows, 17,585 - 4.0 - 702. Calfhood vaccinated. Enjoyment Farm. 814-926-3669.

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Healthy, acclimated, Angus Grass cattle also some Charolais. 717-392-0795.

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Wanted to lease or buy on milk assignment registered Jersey cows. Will give excellent care. Reply to Lancaster Farming, P.O. Box 366 K-16, Lititz, PA. 17543.

FOR SALE - Small Jersey herd (41), 7 reg. cows, 21 grade and purebred cows, 8 bred heifers due soon, 4 heifer calves, 1 bull calf. Phone 609-261-4139 6 PM - 9 PM.

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For Sale - 50 good, young, Grade Holsteins, 30 years AI breeding ABS and NEBA. Owners health reason for sale. Bradford County. 717-673-5650.

Must Sell - Angus steer, approx weight, 700 lb. $600 or best offer. Call 717-626-0130 after 3:30 PM.

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50 bred Holstein heifers artificially sired and bred AI, 10 due in July. Floyd Baker 814-695-3418. Blair County.

Quality yearling polled hereford bulls for breeding. Approx. 900 lbs. May be registered. Maryland/Pennsylvania line. 301-692-2776.

HERD - 91 head Grade Holstein Mature Cows, all 3-4-5 yr. olds. 6 first calf heifers sired by an Astronaut son & bred to an Ivinhoe Star son ET Bull. Dam's records from 17,278 to 22,966 of milk, 873 lbs. of fat. Couple of real good registered stock bulls. Will Consider Selling ⅓, ½ or all. Must Be Sold Soon. Phone 717-786-2750.

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Registered Holstein Bulls - 1 yr. of age. Out of dams with records up to 30,000 milk, 1,000 fat. Turnpike View Farms, RD 1, Stevens, PA. 17578. Lanc. Co. 215-267-7208.

Registered Holstein Heifers. Due June, July, August. Artificially sired. Vaccinated. Call after 8 PM. 215-869-2181.

Burros Now Available - for adoption at Lewisberry, PA. All shots, coggins, wormed. Make great pets, stable mates. Also used to halter break show calves. Phone 717-938-2560.

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Will lease to good farmers 1st calf heifers w/option to buy
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FOR SALE
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Large selection of high producing registered and grade Holstein first calf heifers and cows
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Can Be
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Rte. 7
Coatesville, 19320
Chester Co.

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Arabian Horse Auction - June 16. Farmshow building. Harrisburg, PA. Call 301-756-2676 or 215-932-9752.

AQHA Stud Service, $150. Live foal guaranteed. Leb. Co. 717-949-3246.

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SHEEP & GOATS

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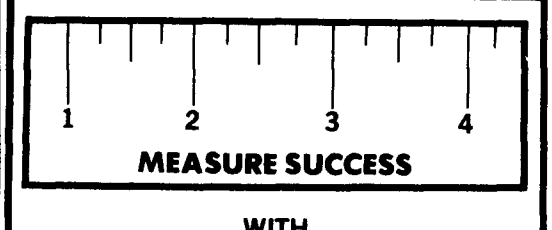

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Duroc - Crossbred - Yorkshire
SATURDAY EVENING, JUNE 30th
6:00 P.M.
Lebanon Fairgrounds, Lebanon, Pa.

Auctioneer - Harry Bachman
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70 BRED GILTS
30 Yorkshire, 10 Duroc, 30 Crossbred Hand Mated to Farrow July to Mid August.

SPECIAL FEATURE
12 York Gilts Carrying Service To Top Indexing Boar Ohio Test Station. Crossbred Gilts Bred For 3 Way Cross.

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30 BOARS
13 Duroc sired by $1500 "Motor" Full Brothers to '83 Pa. Test Station Boars. "Motor" Sired $1000 carcass champion. K.I.L.E. '83.17 Yorkshire boars by three "Charlie Hustle" dams. These dams farrowed 18 litters - 288 pigs - weaned 251 - average of 14.2 pigs. Boars sired by "Goliath" (Ohio Test Station) "Blue Hen" (Delaware Test Station) Only boar in test to score perfect soundness & underline.

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Duroc, Landrace, Yorkshire & York X Landrace.

Sound, productive. 1983 production 114 litters wean average 11.4, feed efficiency & test station information. All animals vaccinated for erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.

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NEXT SALE AUG. 17, 1984
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Delivery
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At the farm
FRIDAY, JUNE 29
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250 HEAD
100 BRED GILTS
100 OPEN GILTS
50 BOARS
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32 years of planned breeding program
32 years of leadership in the swine industry
32 years of winners - SHOW RING - CARCASS-TEST STATION.
It is not what we say - It is what the record of proof says.
THE PA SWINE TEST STATION IS 16 YEARS OLD.
OUR 16 years of TESTING at this station in competition with other breeders were good ones.
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OUR records prove more pounds of gain from less feed per day.
THESE RECORDS ARE THE PROOF THAT WE PROFIT ON THE COST END AND ON THE SALES END (DOUBLE PROFIT)
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Farmer Automatic 4 deck cage systems, for pullets & layers. No pits needed in building. Reynolds & Yellott, 12800 Gores Mill Rd., Reisterstown, MD 21136. 301-833-1840

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20 week old pullets. Located out of the quaranteen area. 50,000 are 20 weeks June 30, 1984; 35,000 are 20 weeks on July 24, 1984. The 35,000 will be laying eggs at 18 weeks, so they could be housed together Call Wolf Farms, Inc. 717-993-6226.

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All Natural Molasses Base Liquid Protein. Make sweet feed with any PTO mixer. Wholesale, retail from manufacturer, dealer inquiries invited. Call collect. 301-343-0343

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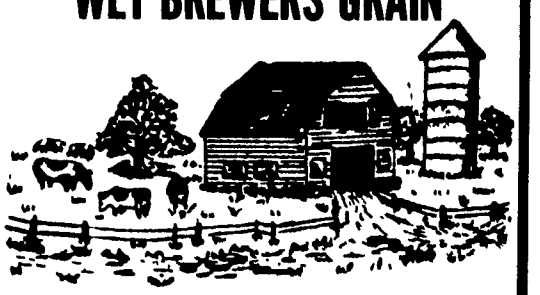

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Pick your own Strawberries and Sugar Peas.
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Help Wanted - Person with experience in refrigeration, electrical and plumbing with a well established dairy equipment company, good benefits, immediate opening. Write Box 366 J-304, c/o Lancaster Farming, Lititz, PA. 17543.

Full Time Farm Help Truck and tractor experience necessary Reply to Lancaster Farming, Box 366, L-23, Lititz, PA 17543

Gardner for small beds around home in Lititz area. 627-2718.

Gardening maintenance position offered on estate in Princeton, NJ, with separate living quarters provided. References requested. Write P.O. Box 348, Princeton, NJ 08540.

Farmer Experienced - work and character references essential Machinery maintenance and repair, general dairy farm work Good salary, home, benefits Mt. Bethel, PA. 215-588-8440 or 201-568-3952.

Person To Work on Poultry Farm - must be qualified equipment operator and truck driver and mechanically inclined 717-582-2352.

Couple willing to work on thoroughbred horse farm in Monkton, MD House and utilities included Call 301-771-4625 or 301-666-0531 evenings

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Person with experience to manage a modern 100 sow farrowing to finish operation farm. Housing available. 717-786-3740.

Full/part time position available in Delaware and Maryland. Service minded person needed to call on farming operations. Experience in sales, feedstuffs or livestock preferred. Vehicle required. Phone 301-438-3853 after 6 PM.

Experienced person for fulltime work operating field equipment on large dairy and grain farm. Must have work and character references. Some relief milking, good benefits. 215-767-4827.

Part Time/Full Time - mature van drivers, Lititz-Ephrata area - excellent driving record, must like senior citizens & handicapped. Record keeping required. Please include name, Phone # & experience when replying to Lancaster Farming, P.O. Box 366, R-7, Lititz, PA. 17543.

Herdsperson Wanted - for small registered herd. Salary, benefits and bonus'. Reply to Lancaster Farming, Box 366, L-26, Lititz, PA. 17543.

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Person capable of taking full operation of dairy farm. Machinery and cows furnished. 717-529-2396.

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Portable seed cleaner operator Must be reliable, hard working. Must have pick-up. Full time mid July through mid Sept. Help needed in following counties: York, Lancaster, Berks, Lebanon, Dauphin, Schuylkill. Call or write for application. Reist Seed Co., Box 155, Mt. Joy, PA. 17552. 717-653-8078.

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Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
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Salary - Expenses - Commission
Professional sales training provided. Ag sales experience or ag background desirable.
Submit resume in confidence to
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P.O. Box 366, D-145
Lititz, PA 17543

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Delmarva Farms Corp. has an opening for a finishing floor manager on the Maryland Eastern Shore (Pocomoke Forrest Area). This is a permanent postiion, with total responsibility for a 10,000 head finishing operation. Successful candidate must have strong leadership qualities and the ability to take complete charge of the operation. Excellent salary for right person. Full benefits plus housing. Please send resume to:

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P.O. Box 32, Selbyville, DE 19975

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INSTRUCTORS, part time available August 20, 1984. DAIRY HERD MANAGEMENT - to teach Soils and Soil Fertility.
AGRIBUSINESS - to teach Soils, Fertilizer, and Agricultural Chemicals. Bachelor degree in agriculture or related area. In lieu of degree an equivalent combination of education and experience will be considered. Send letter of application and resume to:
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Williamsport, PA 17701
EOE/AA

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Send resume to
R.T. Markly
Farm Equip. Inc.
1841 Pine Hall Drive
State College, PA 16801
Attn: R.T. Markly

HELP WANTED
Major A.I. Organization seeking distributors in PA. Need to be aggressive and willing to develope an area. Self motivation and dairy or beef background very helpful.
Send Resume to:
Lancaster Farming
P.O. Box 366 K-19
Lititz, PA 17543

HELP WANTED

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position opening, 60 cow reg. Holstein herd, seeking top herdsman qualified in all phases of herd management. Previous experience in same capacity a must.
Reply to
Lancaster Farming
P.O. Box 366 K-20
Lititz, PA 17543

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ATTENTION CHESTER COUNTY - Experienced agricultural professional and spouse looking for country house/apt. to rent. Willing to give assistance in care of animals, maintenance of equipment and grounds in exchange for reduced rent. Call Mon.-Fri. 8:30-4:30. 215-436-4338.

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Suzuki 400, very fine, $800. 215-356-5305.

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1951 Studebaker Land-Cruiser V8, auto, sunviser, skirt's, radio, 60M-miles. Dauphin Co., $1,800.00. 717-362-8795.

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In litter lots for resale in my pet shop.
Purebred & Mixed breeds needed.
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2 registered Boarder Collies. 2 and 3 year old females. Wiston cap breeding. 2 year old is started on stock. 717-289-4733 after 5 PM and weekends.

AKC Labrador Puppies, $125; AKC Samoy Puppies, $150. 717-529-6704.

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Border Collie Australian blue cross. Good farm dogs, $35.80. Milbourne Cecil County. 301-398-2751.

FOR SALE - 1 male boarder collie puppy, 10 weeks, must go. 717-626-4840.

Doberman pups, AKC, black & rust, bred for superior quality, size, and temperament, $150. Belair, MD. 301-676-1758.

Free to good farm home, spade female collie, good watch dog. 717-838-1529.

PUPS WANTED
July 30 and 31
by Jo Jo
I will pick up pups in Terre Hill - 12 Noon,
New Holland - 1 PM
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on Monday, July 30.
On Tuesday, July 31 - at Root's Farm Market off Rt. 72, Manheim 8-10 PM
(New Summer Hours)
For details contact JoJo after July 25, 1984 at
609-452-8903
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For best results call early mornings
Keep trying.
P.S. Pup stand closed at Root's until July 31st

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1st Place Sr. Heifer
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4th Place
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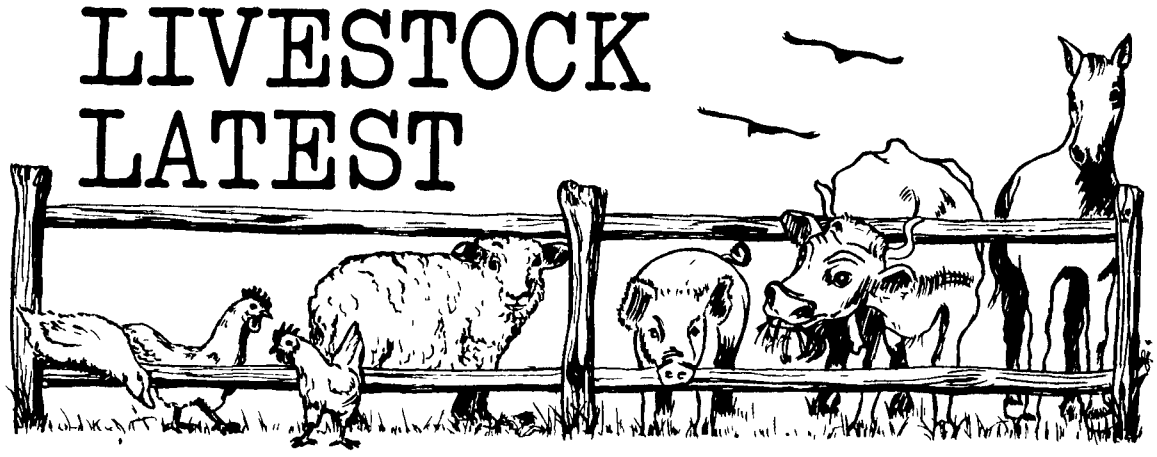

Swine producers:

Are heat exchangers for you?

Have you evern watched a farrowing house fan in the middle of winter — and then gritted your teeth because it's pumping heat right out the window?

"Your ventilation system, even in well insulated swine buildings, accounts for 75 to 80 percent of the total heat lost," says University of Delaware extension livestock specialist Dr. Ken Kephart.

The 1983-84 heating season may be over, but he says now's the time for pork producers to think about changes for next winter. What can be done to reduce heat loss from buildings?

One solution may be to install a heat exchanger. This is a gadget designed to recover some of the heat from exhausted air — before it leaves a building. The unit works by moving incoming cold air and warm exhaust air very close together — so close that a sheet of metal or plastic is the only thing separating the two air flows. The result? Outgoing air is cooled off and incoming air is warmed up.

"You can imagine the advantages," says Kephart. "Instead of dumping zero-degree air into a room, you may be able to bring in 30 or 40-degree air. Because warmer air mixes more readily than heavy, cold air, drafts are often reduced. And reclaiming heat saves money."

Does this mean that anyone adding supplemental heat to a swine facility should buy a heat exchanger? Not at all, says the specialist. Before making that decision there are lots of things to consider, such as ventilation rate, air distribution, and the compatibility of a heat exchanger with your present ventilation system.

The heat exchanger should provide the minimum ventilation rate for the facility. For example, the minimum airflow requirement for a sow and litter is about 20 cubic feet per minute. If there are 20 sows in one room, the heat exchanger should deliver about 400 cfm or slightly more.

It also ought to have two fans — one to blow air into the unit and one for exhaust. Manufacturers often design the exhaust fan slightly larger than the intake fan. That creates a slight vacuum inside the building, and under most conditions, that's preferred. "Keep in mind that the exhaust fan determines your ventilation rate. So it should be sized to your needs," Kephart says.

Cleaning can be a real chore with some units. The volume of dust and dirt that has to travel through the narrow channels and tubes in these units can get them dirty in a hurry. And as dirt accumulates, air flow and efficiency decrease. So a system that's easy and quick to clean is a must.

Air inlets are another consideration. Most heat exchangers have a single discharge point. This can be a problem in large rooms. To ensure proper air distribution, some engineers recommend connecting a discharge duct to the unit when the room measures more than 20 feet in either dimension.

And then there's the matter of compatibility. "You already have one ventilation system and it must work smoothly with the heat exchanger you buy," points out Kephart. For example, when temperatures get too high in the building, another fan should come on. And when it does, an additional inlet must open to allow air into the room. When the fan shuts off, the inlet should automatically close to prevent backdrafting.

Anything in a hog facility is subject to rot, rust or total destruction, so durability is also important. Be sure to buy a heat exchanger that will last long enough to pay for itself.

The efficiency of a heat exchanger is measured in terms of heat recovered, as a percentage of total ventilation heat loss. According to the specialist, this is determined by the design of the unit and environmental conditions (primarily temperature and humidity) inside and outside the building.

"Most manufacturers advertise an efficiency rating," he says. "A realistic expectation is 40 to 60 percent. When a sales rep mentions the efficiency of his unit, find out the exact conditions under which the measurement was taken. Then discuss the specifications with an extension engineer in order to compare units made by various companies."

Heat exchangers work better when it's very cold outside and quite warm inside. So they're generally well suited to nurseries where temperatures often are maintained at 80 degrees or more.

"They certainly won't pay in a finishing unit," Kephart says. "And many people question whether putting one in a farrowing house is justified, since temperatures there are usually in the 65- to 70-degree range."

Will a heat exchanger pay for itself? It might. Or it could cost you even more money.

"Suppose you keep the fans turned down to save on heating costs," the specialist explains. "You'll save fuel, but you're also under-ventilating. So if you install a heat exchanger, you'll be moving more air than you were when the fans were turned back. In this case, even though the unit is recovering heat, your fuel bill could actually go up."

So consider all the details before deciding to go whole hog into heat exchangers, Kephart concludes. They aren't meant for everybody.

Studies have shown heat exchangers to be particularly effective in nurseries where high temperatures are maintained.

Pork Prose

by
Kenneth B. Kephart
Extension Livestock Spec.
University of Del.

Most producers put a lot of emphasis on underline quality when selecting replacement gilts. That makes sense. Without a functional udder on the sow, her baby pigs won't survive.

But believe it or not, it's hard to find solid evidence to prove this theory. In the last 25 years, experiments from Missouri, Nebraska, Minnesota and Europe show little if any correlation between the number of functional teats and the number of pigs weaned.

And now we have yet another report, this time from Auburn University. Researchers on that project, S.B. Jungst and D.L. Kuhlers, conclude: "gilt selection programs that place selection pressure on teat number and against inverted and pin nipples seem unwarranted" for improving litter size or weight.

So, should we just ignore underline quality in the replacement sow herd? Not in my book.

When you look at the Auburn study, the number of functional teats averaged 13.7 per sow. Ninety-five percent of the sows had between 11.7 and 15.6 functional nipples. No wonder they couldn't find an effect. The worst sows in the bunch had over 11 functional teats. While an underline with 11 nipples isn't great, it's certainly good enough to support nine pigs.

And in the other studies (where the data are shown) nearly all of the sows used had good underlines. There just weren't enough poor ones in the group to back up what we've been practicing all these years.

The folks at Auburn looked at a lot of other underline traits besides total number of teats. They also examined number of teats in front of the navel, number of inverted nipples, number of pin nipples, underline length and total body length. The only trait that had any effect on litter survival of litter weight, was underline length.

And as strange as it seems, their data shows that when underline length decreases by five inches, litter size is improved by one pig and litter weight is increased found pounds at six weeks. I'd like to see that study repeated.

Am I saying all these experiments are useless? Not at all. They make an important point, but they miss one, too.

If all the gilts in your herd have at least 12 functional teats, there's probably little justification in selecting for underline quality. But if you've got some that have only 7 or 8 good nipples, they sure aren't going to raise 9 or 10 pigs and you should select against those gilts. That's the point these studies missed.

Rutgers offers beekeeping course

NEW BRUNSWICK, NJ — Rutgers University will again be offering its ever popular three day beekeeping short course. Probably one of the oldest continuously offered beekeeping short courses in the country, this course has attracted people from all walks of life, people of all ages, and people from all over the United States and from many foreign countries.

The beekeeping background of those attending has ranged from rank novices just contemplating getting into beekeeping to commercial beekeepers.

This year with Dr. Rad Roberts, Rutgers' Beekeeping Specialist being away, the course will be under the direction of Mr. Jack Mathenius, the New Jersey Supervisor of Beeculture and Dr. Bob Berthold, Delaware Valley College, Pennsylvania's Beekeeping expert. Emphasis will be mainly on the practical aspects of beekeeping with discussions and demonstrations in the classroom and laboratory and hands on experience in the field.

The dates for the course are Wednesday, Thursday, and Friday, June 27, 28 and 29, 1984. Additional information and an application can be obtained by writing or calling Mr. Ned Lipman, P.O. Box 231, New Brunswick, NJ 08903 or by calling 201-932-9271 or 932-8996.

Adams County Poultry Assoc. offers scholarships

GETTYSBURG — The Adams County Poultry Association this year is sponsoring scholarships at Penn State. These scholarships will be awarded to Adams County students who have been accepted, or are attending Penn State University. Students must be Adams County residents majoring in a curriculum offered by the College of Agriculture or Human Development.

Preference will be given to students interested in Poultry, Food Science, Community Nutrition or Foods and Nutrition. Selection of recipients will be made by the Adams County Poultry Association Board of Directors based on scholastic ability, financial need, activities and interest in poultry or related fields.

Further information regarding the scholarship program is available from William W. Murray III, County Agriculture Agent, 1135 Chambersburg Rd., Gettysburg, Pa. 17325.

Union County Fair schedules livestock sale

LAURELTON — A Junior Livestock Sale will be held in conjunction with the Union County Fair on August 8, at 8:00 p.m. Staged at the Union County West End Fairgrounds along Route 45 in Laurelton, the sale will feature 4-H and FFA livestock, and will be followed by a sale of Holstein steers.

Proceeds from the steer sale will be donated to a fund set aside by the fair association to erect a new dairy show barn.

Celebrating its 59th year, the Union County Fair has hosted the Livestock Sale for the past five years.

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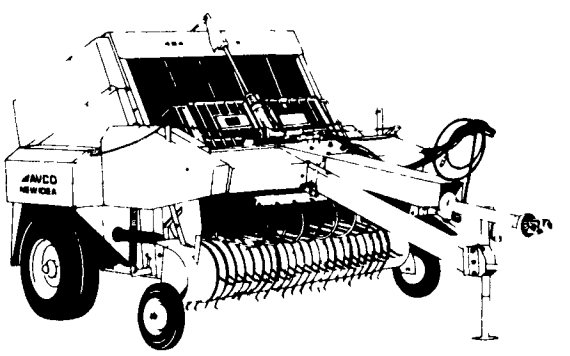

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Congressmen Harken, Bedell call attention to pork trade imbalance

WASHINGTON, D.C. — U.S. Rep. Tom Harkin (D-Ia.) said recently that the Canadian government's subsidizing of pig exports to the U.S. has "not lived up to the 'good neighbor' relationship the U.S. and Canada have always enjoyed in the past."

Harkin spoke after hearings were held, by his agricultural Subcommittee on Livestock, Dairy and Poultry to review the impact of Canadian pork imports on U.S. livestock producers.

Since 1977, Harkin noted in his opening remarks at the hearings, the import of live hogs from Canada has increased tenfold and the U.S. is now absorbing over 20 percent of all Canadian hog production.

"While this still represents a relatively small percentage of U.S. production," Harkin said, "the trend is clear and disturbing. The Canadians are using a domestic price stabilization program to subsidize and target their hog exports into our northeastern and midwestern hog markets."

"I am convinced that this recent influx of Canadian hogs is substantially affecting hog prices in Iowa and elsewhere," Harkin added.

"In the past, Canadians have always been our 'good neighbors,' but now our hog farmers are being hurt by unfair trade. I don't think 'good neighbors' would take advantage of this situation," Harkin added after the hearings.

Testimony by the National Pork Producers Council revealed that the Canadian government subsidizes pork producers when the market price falls below the last five-year average, at 90 percent of that average. That contrasts with the fact that U.S. producers have never received nor sought a government subsidy of this nature.

"When you have this subsidy, along with the current U.S. exchange rate, U.S. markets are obviously going to be much more attractive to Canadian producers than their own domestic markets," Harkin said.

Among the witnesses who testified in the hearings was Mr. Don Gingerich, representing the Iowa Pork Producers Association.

Harkin said he first learned of the problem when his subcommittee held a field hearing in Mason City, Iowa a few months ago. At that hearing a farmer from Marion, Iowa testified that local hog prices were being affected by Canadian hogs shipped into a nearby packing plant.

Harkin and fellow Iowa Congressman Berkley Bedell are sponsors of legislation that would require the Secretary of Agriculture to determine the level of the Canadian hog subsidy and for the Secretary of the Treasure to impose an import duty to offset the subsidy advantage enjoyed by Canadian hog farmers.

"I am hopeful that we can resolve the matter in a constructive and cooperative fashion," Congressman Bedell said.

"The evidence shows that Canadian pork producers have taken advantage of these government subsidy programs and the virtually unrestricted access to U.S. markets which they enjoy to sharply increase their exports to the United States," Bedell continued. "Live hog imports, for example, were 447,000 head in 1983. The U.S.-Canadian trade gap in pork last year totaled $236 million. By contrast, U.S. pork producers exported just $27 million to Canada last year."

According to Dr. Glenn Grimes, a livestock economist at the University of Missouri, the Canadian imports may have cost U.S. pork producers from $345 million to $554 million last year.

"All we are asking is that our producers be able to compete under fair and equal terms," Bedell said.

"There is no doubt, from what we heard at this hearing today, (May 24) that a significant trade imbalance exists between the U.S. and Canada and many of our hog farmers' problems are a direct result of it," Harkin said after the hearings.

AHI ad ACSH speak out on antibiotics

(Editor's note: As the controversy over the low-level use of antibiotics in livestock feed continues, the following article, recently appearing in a newsletter published by the Animal Health Institute of Alexandria, Virginia, seems particularly appropriate.)

In 1977, FDA proposed to ban the low-level feed use of penicillin, and to restrict such uses of the tetracyclines drastically. The proposals were in response to an ongoing debate over the theoretical possibility that the subtherapeutic use of these antibiotics in animal feeds might somehow compromise their effectiveness in human medicine. The theory involves "antibiotic resistance," a process in which disease-causing organisms become resistant to antibiotics.

In a 1980 report to Congress, a National Academy of Sciences committee concluded that "the hazard to human health has been neither proven nor disproven." Faced with inconclusive information, action was postponed on the FDA proposals pending further research.

But just because further FDA action was delayed doesn't mean the controversy has abated.

Low-level or sub-therapeutic feeding of antibiotics is, of course, a common practice among livestock producers because of the positive effects it has on animal growth and disease prevention.

The consumer benefits are well documented. The USDA estimates a saving of as much as $3.5 billion a year on beef, pork and poultry purchases. Despite the benefits, some have called for an end to antibiotic feeding.

In an attempt to force action on low-level antibiotic use, even before the current study was finished, some critics petitioned the government. They sought to achieve through political pressure what could not be supported by way of scientific investigation.

The Animal Health Institute took immediate exception to the criticism calling the charges "unwarranted" and "misinformed."

"Contrary to the 'indiscriminate' use allegation contained in the Natural Resources Defense Council (NRDC) petition, antibiotics, like other animal drugs, are among the most pervasively regulated articles in U.S. commerce," AHI said in a letter to the Secretary of Health and Human Services, Margaret Heckler.

"Pursuant to the animal drug provisions of the Federal Food, Drug, and Cosmetic Act, antibiotics used in animals must be approved for safety to both humans and animals and for efficacy in the target animal species.

(Turn to Page D5)

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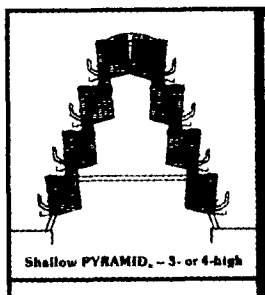

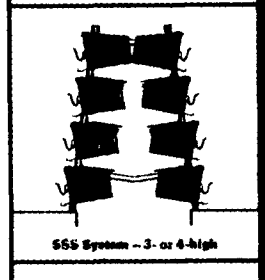

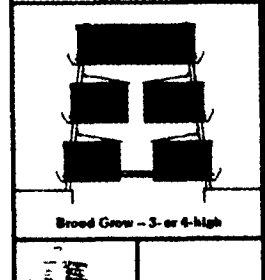

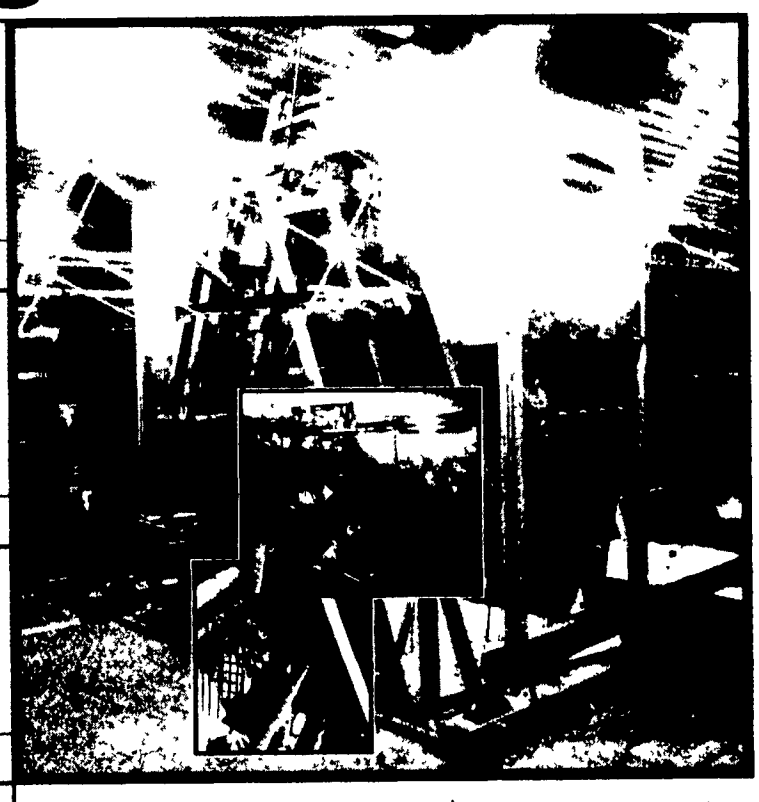
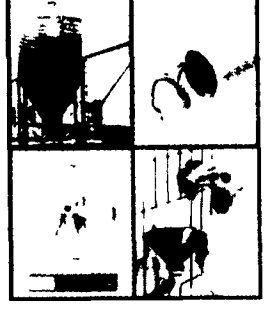

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ACSH on antibiotics

(Continued from Page D4)

These statutory requirements also regulate their handling, their distribution, and the intimate details of their legal use down to the individual farmer or grower. AHI, in cooperation with both representatives of animal producing groups and the United States Department of Agriculture, is also continually engaged in successful efforts to assure the proper, and not the 'indiscriminate,' use of antibiotics and other animal drugs," AHI told Secretary Heckler.

A new antibiotics report, conducted by the American Council on Science and Health (ACSH), concludes: "The use of antibiotics as animal feed additives has not been shown to be a human health threat, Consumers would pay substantially more for meat and poultry if the use . . . was discontinued."

The ACSH study directly addresses the fears for human health raised by critics.

"The dire consequences that some people have predicted for the past 15 or 20 years simply have not come about," writes Dr. E.M. Foster, director of the Food Research Institute, University of Wisconsin-Madison, and a member of the ten-scientist panel that reviewed the ACSH report.

The question of a theoretical health risk from feeding antibiotics to farm animals is addressed by ACSH associate director Dr. Richard A. Greenberg.

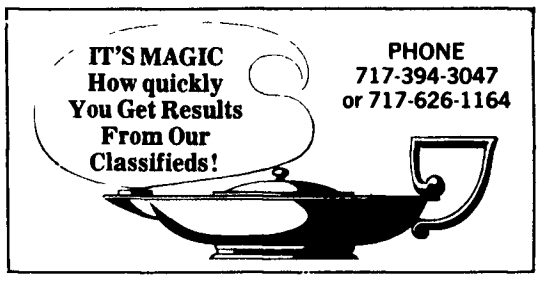
"We don't have to rely on theory alone to determine whether this risk is a significant one. We also have a large body of evidence from practical experience," Greenberg asserts. Greenberg co-authored the report with Kathleen A. Meister, M.S., an ACSH research associate.

"The widespread use of low doses of antibiotics in animal feeds during the past three decades has provided us with a 'natural experiment' on an enormous scale," Dr. Greenberg explains. "The thirty year record of safety that has come out of this 'experiment' is strong evidence in favor of permitting the addition of antibiotics to livestock and poultry feeds to continue."

"I want to emphasize that this does not deny the existence of a potential risk of great concern," said Dr. Fergus M. Clydesdale, professor of Food Science and Nutrition at the University of Massachusetts and a reviewer of the ACSH report. "However, it does make possible the difficult task of examining a benefit-risk equation for antibiotics in feed. The benefits are cost savings and the potential for more food in a world that has just seen the largest population increase in history. The risks are theoretically valid and important to consider but have not been supported by thirty years of experience. Therefore, it would seem that the benefit side of the equation should be favored," concludes Clydesdale.

ACSH is an independent, non-profit consumer education organization promoting what it describes as "scientifically balanced evaluations of food, chemicals, the environment, and health." ACSH has offices in New York, New Jersey, and Washington, D.C.

A single complimentary copy of the ACSH report "Antibiotics in Animal Feeds: A Threat to Human Health?" can be obtained by sending a self-addressed, stamped (37¢ postage), business-size (#10) envelope to ACSH, 47 Maple Street, Summit, New Jersey 07901.



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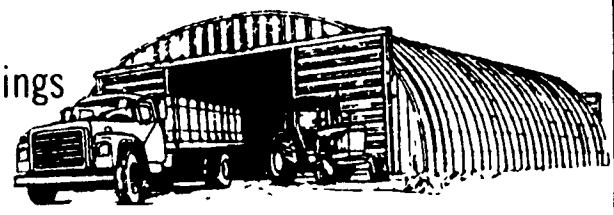

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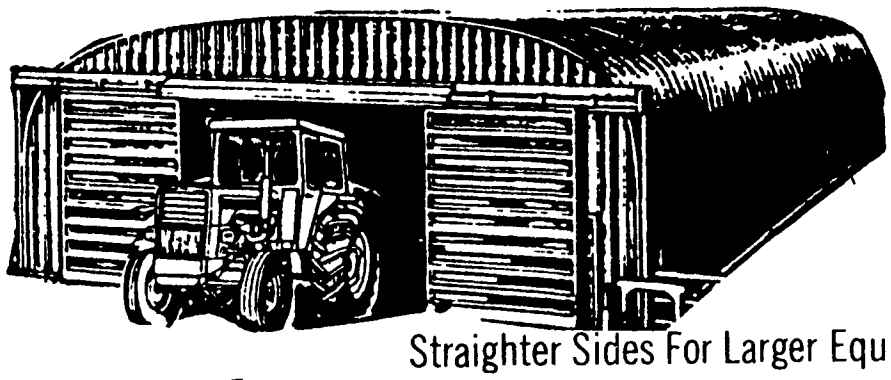

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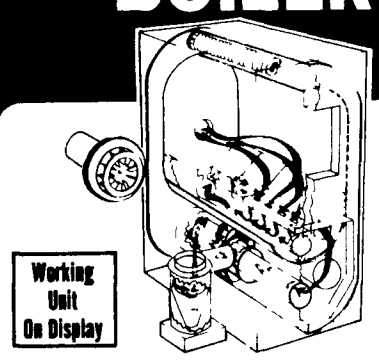

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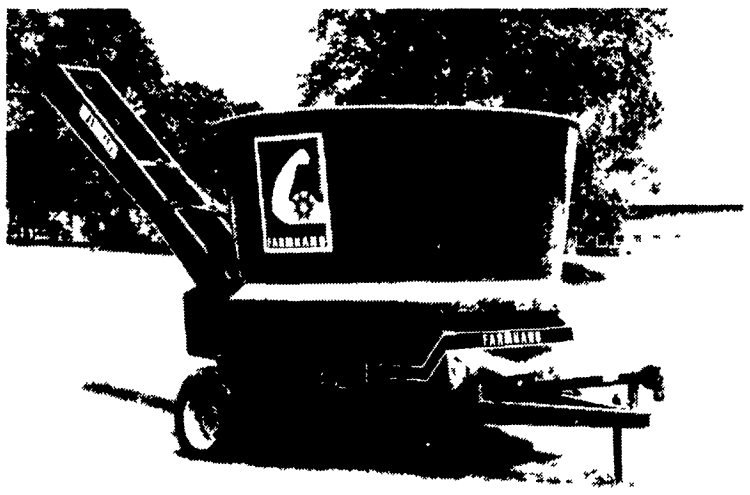
BUSINESS NEWS...

New Farmhand tub grinder



Farmhand, Inc. has introduced a new XG30 Tub Grinder designed for the small or medium sized operations and for tractors from 80 to 150 horsepower. The XG30 features a new longer rotor for better grinding efficiency, relocated hydraulic governor for easier access, longer lasting free swinging hammers and a wider undermill conveyor for easier access, longer lasting free swinging hammers and a wider undermill conveyor for high capacity grinding of large hay packages from round bales to stacked hay.

MF introduces swathers

DES MOINES, Ia. — Wider swathers cover more acreage in less time and make the most efficient use of fuel and combine capacity.

Massey-Ferguson has introduced both the MF 613 Pull-Type Swather and the MF 625 Duplex Pull-Type Swather with top efficiency in mind.

The duplex MF 625 has a 50-foot cutting width when both sections are used or a 25-foot cutting width when only the front section is attached. The MF 613 has a 30-foot cutting width.

With both sections in operation, the MF 625 can easily cover 30 acres an hour at 6 MHP, delivering rapid cutting during busy harvesting seasons.

The swathers feature a strong, durable five-bat reel to grab the grain heads and roll them onto the drapers all in the same direction.

A larger 44.1 to 59.1-inch swath opening is adjustable for more control over swath formation.

The MF 625 gives operation flexibility with three swathing choices. One option is two swaths, spaced 25 feet apart, directly behind the center of each unit. A second option is a side-by-side double swath formed by center delivery from the front unit and end delivery by a short conveyor on the rear unit. The third option is a stacked double swath formed by center delivery from the front unit and end delivery by a long conveyor on the rear unit.

Manuverability

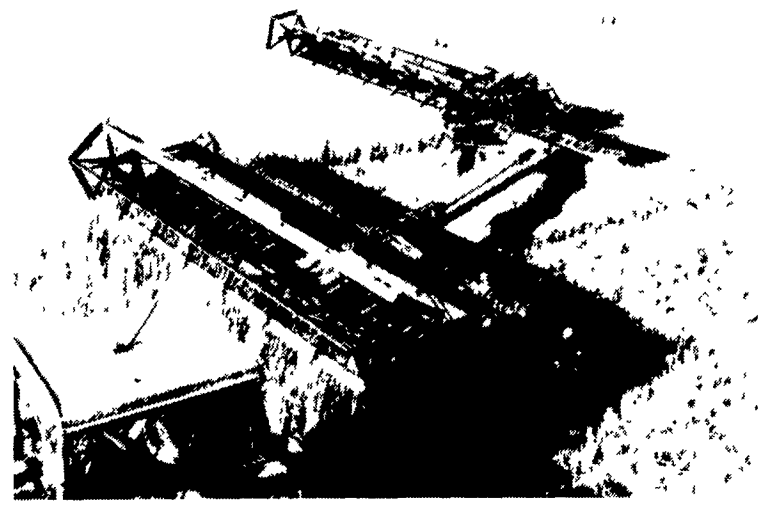
Both the MF 613 and the MF 625 have good manuverability, particularly important in swathing odd-shaped patches and getting in and out of irregular fields. The MF 625 corners efficiently and operator visibility of both sections is excellent.

A heavy-duty hitch joins the front and rear units of the MF 625. Its positioning, along with the cambering of the wheels, is designed to counteract side-draft.

Converting the swathers to transport position takes only a few minutes. Hydraulic cylinders on the wheels and quick release latches mean no tools or jacks are needed for conversion.

Power Requirements

The MF 613 can be operated with either 540 or 1000 rpm PTO drive, while the MF 625 requires 1000 rpm PTO drive. On both the MF 613 and the front unit of the MF 625, V-belt drive from the PTO operates the knife, reel and drapers. A hydraulic pump-motor, driven by a PTO shaft from the front unit, operates the knife, reel and drapers on the rear section of the MF 625.



The new MF 625 Duplex Pull-Type Swather has a cutting width of 50 feet when both sections are used, or 25 feet when only the front section is attached. With both sections in operation, the MF 625 can easily cover 30 acres an hour at 6 MPH. the MF 625 corners efficiently and operator visibility of both sections is excellent.

Red-White sire directory

BOULDER, Colo. — Red and White Associates of Boulder, Colo. have recently published their annual sire directory, it was announced by Fred Hendricks, Manager.

This new brochure contains over 50 well bred bulls having deep pedigrees with unique bloodlines for Red and White breeders. The red bulls developed to date were bred in 19 states and Canada with over 150 breeders involved in the various syndicates owning the bulls, according to Hendricks.

Red and White Associates was formed in 1978 by a group of farmer-breeders with the express purpose of sampling larger numbers of well bred Red Holstein bulls. This group is the largest independent group in the world developing Red and White sires.

For further information on Red and White Associates or to receive a free copy of their new sire brochure, you may write: Red and White Associates, 2223 Mead Drive, Boulder, Colorado 80301.

Will European corn borer be back?

LANCASTER — The European corn borer has been a threat to farmers for many years, but in 1983 the damage was felt in an increased number of fields.

According to Jim DiVall, product development manager for Stauffer Chemical Company, last year lead to a buildup in the borer population. He says that although corn borer infestations one year do not necessarily lead to large populations the next, the potential is there.

"Last summer, farmers in the Midwest suffered yield losses due to the corn borer and the damage may agian be felt this year," he notes.

A survey of county agents in 17 states last winter showed that nearly 85 percent of them listed the European corn borer as a major problem in 1983. Ninety percent of the agents said that the corn borer is a common pest in their areas.

DiVall says that planting dates and springtime weather influence corn borer populations the most.

"One reason why there was a large borer infestation last summer was because of proper weather conditions," he notes. "We had warm nights during the peak reproductive period in early June."

Another reason for the buildup was fewer acres of corn, resulting in concentrated populations. Many farmers left corn ground idle under PIK, causing the borers to move to the areas where corn was grown. Fields with a lot of volunteer corn also attracted borers.

Of the 435 county agents surveyed, 313 of them said that insect pressure increases under conservation tillage systems. Thirty percent of the agents felt corn borers may be more of a problem under these systems. With conservation tillage being practiced by more farmers, European corn borer populations may be on the increase nationwide.

DiVall says farmers should be on the lookout the year after corn borers strike in large numbers.

"When an infestation is high like last summer's, a large overwintering population may result," he stresses. "And with every overwintering population comes the possibility of an infestation the following summer."

European corn borers overwinter as full-grown larvae in corn stalks, cobs and plant debris on the soil surface. These larvae develop into adult moths by May or June. The female moths fly and lay eggs at night for the first generation borers that damage crops in June or July.

Mild weather with warm nights favors reproduction. "On the other hand, hard, beating rains can destroy the moths," DiVall says. "Or if it's too cool at night, the moths won't fly to lay their eggs."

Corn borers are attracted to tall, early-planed corn. They feed on the leaves, giving them a "shot-hole" appearance.

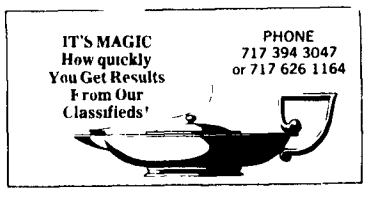
Unless it's certain that corn borers will be a problem, DiVall recommends scouting, then treating if necessary. Stauffer's Dyfonate 20-G* insecticide is registered for control of both first and second brood corn borers in "over the top" applications. The company recommends applying five pounds of Dyfonate 20-G over the corn, so that the granules fall into the whorls of plants where borers are active.

DiVall offers the following guidelines for treatment, but suggests that farmers contact their extension service for local or state recommendations:

For first brood European corn borer, make several observations after moths begin to fly.

Eggs are laid in masses of 15 to 30 on the undersides of leaves. Early feeding appears as "shot-holes" in leaves as they grown out of the whorl. Midribs of leaves may break as a result of tunneling.

European corn borer larvae damage corn by feeding on ear kernels, stalks and shanks.



Sheep feed data improved

CHICAGO, Il. — "An innovative, intragastric infusion technique, introduced last year, has provided a better understanding of nitrogen metabolism in sheep and given scientists the ability to predict results of certain production situations," says Dr. Millard C. Calhoun, associate professor at the San Angelo Agricultural Experiment Station of Texas A&M University.

Speaking to almost 600 scientists and feed industry representatives at the 32nd Annual Pfizer Research Conference, Dr. Calhoun described how sheep were entirely sustained by an intraruminal infusion of volatile fatty acids and minerals and an intro-abomasal infusion of protein, vitamins and minerals. The technique also included a procedure for large-scale isolation of rumen organisms.

"The information developed from this procedure tells us how sheep might respond to additional dietary protein, high rumen bypass protein and/or rumen-protected forms of specific amino acids," Dr. Calhoun explained, "as well as estimates of the degradation and outflow rates of protein supplements in the rumen."

Dr. Calhoun reported that vitamin E increases antibody production in certain sheep diseases, and reviewed assessments by other scientists of the calcium and phosphorus requirements of the ruminant. He also summarized research studies of the effectiveness of polyether antibiotics for coccidiosis control, improvement of sheep production efficiency, and fatal cardiomyopathy in sheep fed higher-than-recommended levels of monensin.

The Pfizer Research Conference is held annually in conjunction with the annual meeting of the American Feed Manufacturers Association. It features leading university authorities who review and report on the prior year's work in animal and poultry nutrition and disease research.

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FARM CREDIT SERVICE

Farm Credit News

York Office cites appointments

YORK — Duane G. Bosler and Edward N. Heindel have been named to the positions of Associate Manager - Operations for the York Farm Credit Service as announced by Jay V. Rush, General Manager.

Bosler, a native of Carroll County, Oh., was employed by the Warrenton Farm Credit Association as Loan Officer, and was subsequently employed by the Farm Credit Banks of Baltimore, where he served as Senior Credit Analyst. In 1982, Bosler was named Branch Manager of the York Branch Office for the York Farm Credit Service and has held that position to the present. Prior to his employment with Farm Credit, he attended the University of Maryland and received his Bachelor of Science Degree in Business Administration.

Heindel is a native of York County, Pa., and was employed by the York Farm Credit Service as a loan officer and has also served as Senior Credit Analyst, and most recently as Associate Manager-Credit. Prior to his employment with the York Farm Credit Service he attended The Pennsylvania State University, majoring in Ag Engineering.

The York Farm Credit Service is affiliated with the Farm Credit Banks of Baltimore, part of the nationwide Farm Credit System. The Farm Credit System is the nation's leading agricultural lending institution.

The York Farm Credit Service provides credit to agricultural producers, business related firms, and eligible rural home borrowers in Adams, Cumberland, Franklin, Fulton, Perry and York Counties.

Edward Heindel

Ag deadline

LANCASTER — The Lancaster County Agricultural Preserve Board reminds prospective participants in the Agricultural Land Preservation Seminar scheduled for the morning of next Friday, that registrations must be submitted no later than Wednesday, June 13, unless special arrangements are made for registration at the door.

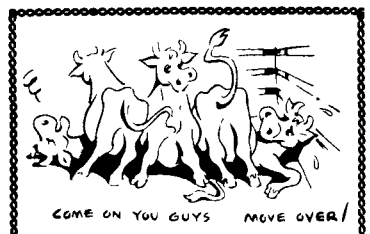
The seminar is oriented to attorneys, accountants, appraisers, estate planners, agricultural lenders, and farm organization leaders and will be held at the Brunswick Inn, Lancaster.

Those interested, who may not have received registration material, may contact The Agricultural Preserve Board office at 299-8355.

Early registration is encouraged.

The combined outstanding loan volume of the York Farm Credit Service is $130 million.

Duane Bosler



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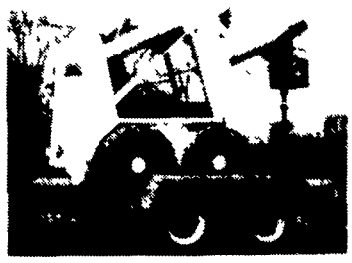

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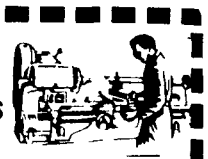

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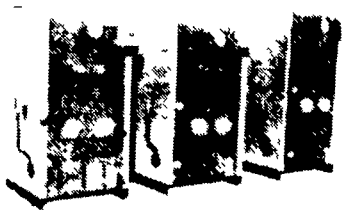

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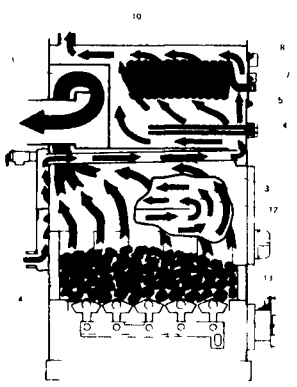

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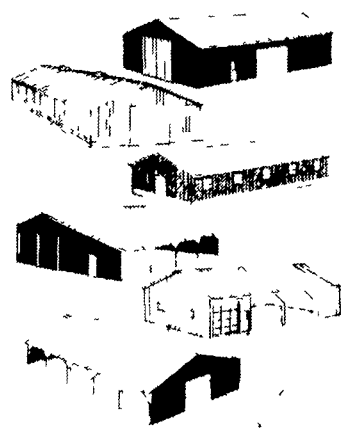

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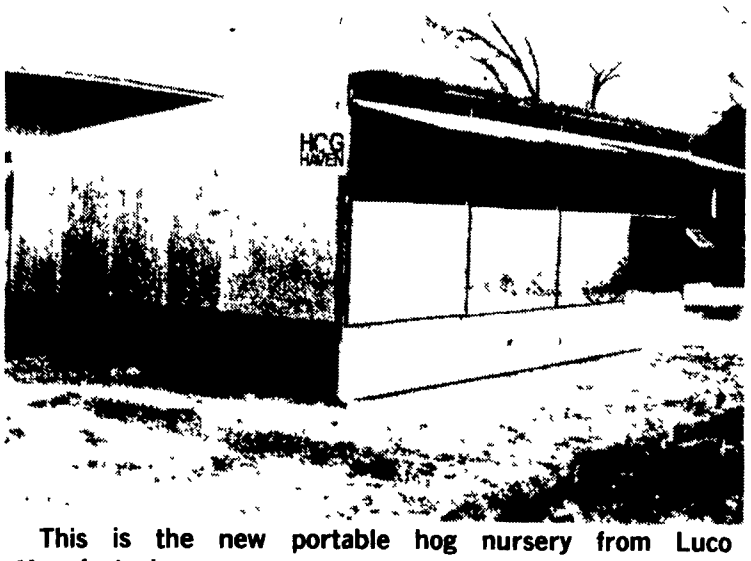

This is the new portable hog nursery from Luco Manufacturing.

Hog Haven line expanded

STRONG CITY, Ks. — A new portable hog nursery has been introduced by Luco Manufacturing. In addition to providing a clean, mud-free environment for 125 pigs, this latest building in the "Hog Haven" line offers a number of unique features.

The 12' by 24' fully insulated steel building is partitioned into four pens, each with a front opening gate, covered by a steel panel. Above each gate a hinged fiberglass panel helps minimize temperature extremes. It can be opened or easily removed to allow ventilation in hot weather, or closed to admit solar heat in the winter.

A wire mesh floor keeps pigs on a clean surface, and because the Hog Haven Nursery is mounted on steel skids, it can be moved easily from place to place as needed. The Hog Haven buildings are manufactured by Lunco Manufacturing, Strong City, KS 66869.

June is dairy month

Group says:

'Get government off farm'

WASHINGTON, D.C. — The United States Business and Industrial Council has asked President Reagan to chart a bold new direction for U.S. agricultural policy.

In a letter to Preisdent Reagan from F.M. Stevenson, Chairman of the fifty-one year old national business organization, the USBIC charged that the American farmer was in danger of surrendering his economic freedom to central government planning of agriculture.

USBIC's letter to the President was accompanied by a copy of a report produced by the organization's Task Force of Agriculture, "White Paper on American Agriculture: The Government on the Farm."

USBIC Task Force Chairman Theodore M. Schad, President and Chief Executive Officer of Lou Ana Foods, Opelousas, Louisiana, emphasized the need to reverse U.S. Farm Policy:

"The government has clearly become the dominant player in the farm game. No other sector of the free market has been subjected to central government planning to the degree agriculture has.

"While the taxpayer has been burdened with supporting a farm subsidies program that has doubled from $10.6 billion in 1982 to $21.8 billion in 1983, the net income of the farmer has witnessed a dramatic decline from $32.4 billion in 1979 to $19.5 billion in 1983.

"For years our country's largest industry — agriculture — has been victim of a national industrial policy orchestrated by central government planning.

"The experience of U.S. agriculture is a story of what occurs when you allow government planning of an entire industry. The decline in farm income during the past decade has been much more severe than the decline of our other basic industries such as steel and automobiles. This should serve as a lesson tho those who would like nothing better than to have a national industrial policy with the government calling the shots imposed on other basic American industries."

Schad explained that USBIC's White Paper documents the expansion of the government's role in farming and the hurtful effect government policies are having throughout the industry.

"Our report provides a case study of the government's mismanagement of the payment-in-kind (Pik) program. It reveals why this much heralded program has created disillusionment and bitterness among farmers and taxpayers alike."

Schad highlighted the key recommendations called for in the USBIC White Paper.

* A reduction in support prices for all commodities.
* An elimination of acreage restrictions.
* An investigation by the Government Accounting Office into the lending policies of the Farmers Home Administration.
* An immediate halt to federal export credit at below market rates through the Commodity Credit Corporation.

"As one of the country's oldest business groups — and as an organization committed to free enterprise — we deplore the decline or our country's oldest and largest industry, agriculture.

"We view this decline as directly linked to the heavy hand of government planning. If we are going to reverse the plight of American agriculture, we must get the government off the Farm," Schad concluded.

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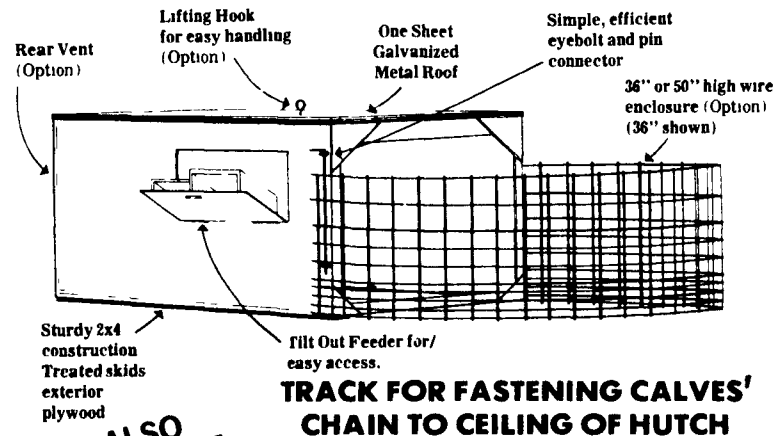
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Tractors, trucks strut their stuff at Butler Mall

BY BARBARA RADER
Staff Correspondent

BUTLER — For the first time, tractors and trucks were on display at the Butler Mall, as members of the Western Pa. Tractor and Truck Pullers Association showcased their fire-breathing machinery during a recent Mall show for all to see.

Vehicles competed for the viewing public's votes to receive honors in each of the truck and tractor categories. Joseph Pullano Jr., of Butler, was on hand to represent Professional Technology of America, Inc., and to present $150-worth of the company's Pro-Tec lubrication to winning entrants.

Best of Show winners were Scott Ketterer, Zelienople, with his 1963 Farmall 560 tractor, and Ches Nicklas of Renfrew with a 1978 GMC 4WD truck. Both successful pullers in their respective classes, Ketterer and Nicklas displayed numerous trophies and awards with their machinery.

Ketterer acquired his Farmall four years ago, and pulls in the 5,500 and 7,500 modified stock classes. His wins include a third-place in state competition, and a first-place in 7,500-class Northwest Pulling Club competition.

Ches Nicklas' jet-black winning truck entry named "The Undertaker" attracted plenty of attention. Pulling since 1976, Nicklas says his GMC 4x4 generates about 500 horsepower from its 402-cubic-inch engine. The truck competes in the 5,500 and 6,500 super stock classes.

A 1929 John Deere GP named "Flower Power" was the oldest tractor on display. Owned by Vernon "Boff" Foertsch of Saxonburg, and well-known on the pulling circuit, the tractor is, "mainly retired now, but she's still used in various parades and sometimes on the farm," according to Foertsch.

Among other entries was a homemade tractor owned by Bill Larimer, Jr., of Hadley. Sporting twin 460-cubic-inch Ford engines, the tractor's huge rear tires nearly prevented its crew from wedging it through the mall lobby.

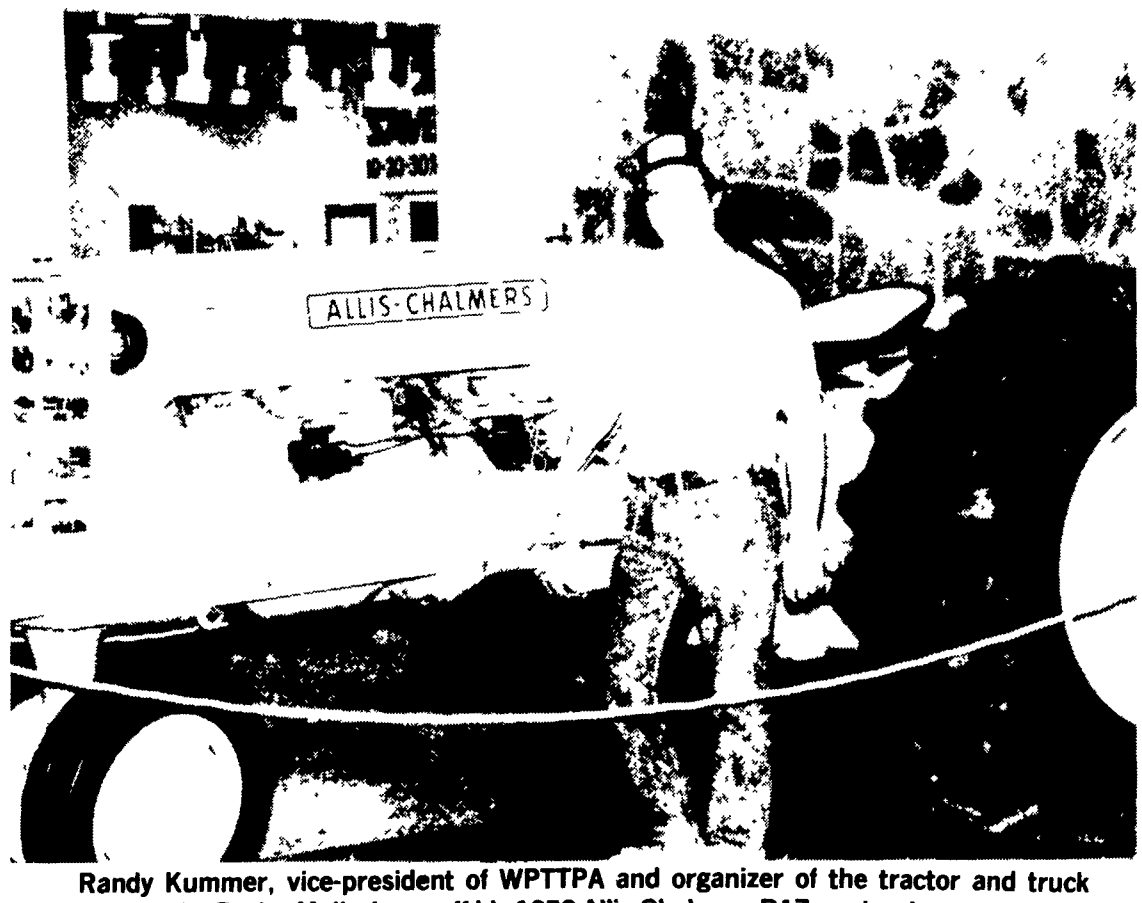
Young Bill was introduced to the sport of pulling through his father, Bill Sr., who began competing in 1954. The father-son team has won many competitions sponsored by the Northwest Tractor Pullers Association, and the Western Pa. organization.

The smallest tractor on display was a mini-modified, Chevy-powered unit called "The Mule". Owned by Mark Kozma of Sarver, the tractor boasts 600 horsepower and competes in both the mini-modified and open classes.

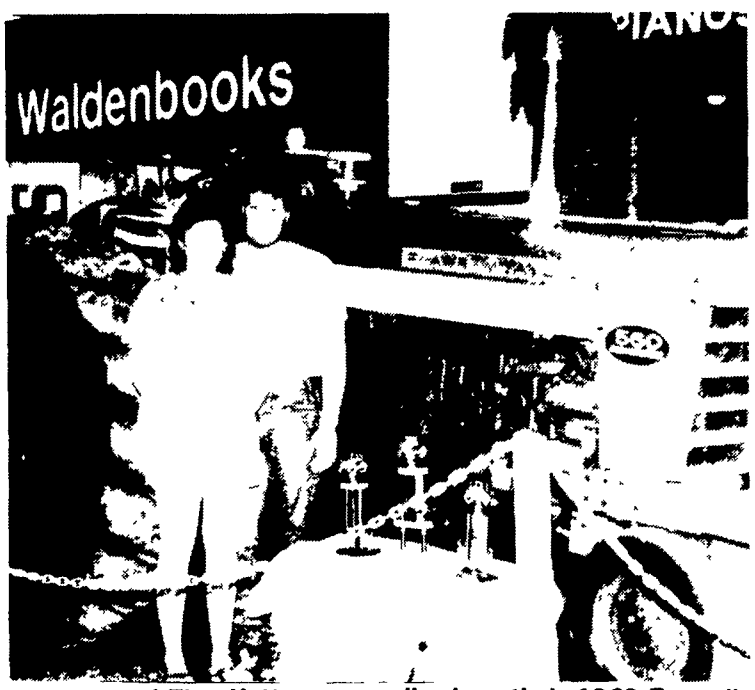
Randy Kummer, the event's organizer and vice-president of the Western Pa. Tractor and Truck Pullers Association, noted that the WPTTPA got its start in 1979, and currently has about 200 members. The group is run by nine directors, all but three being active truck or tractor pullers.

The Association's 47,000-pound sled was fabricated from a Mack truck and is available on a rental basis by contacting Kummer. Anyone participating in a pulling event using the WPTTPA sled and

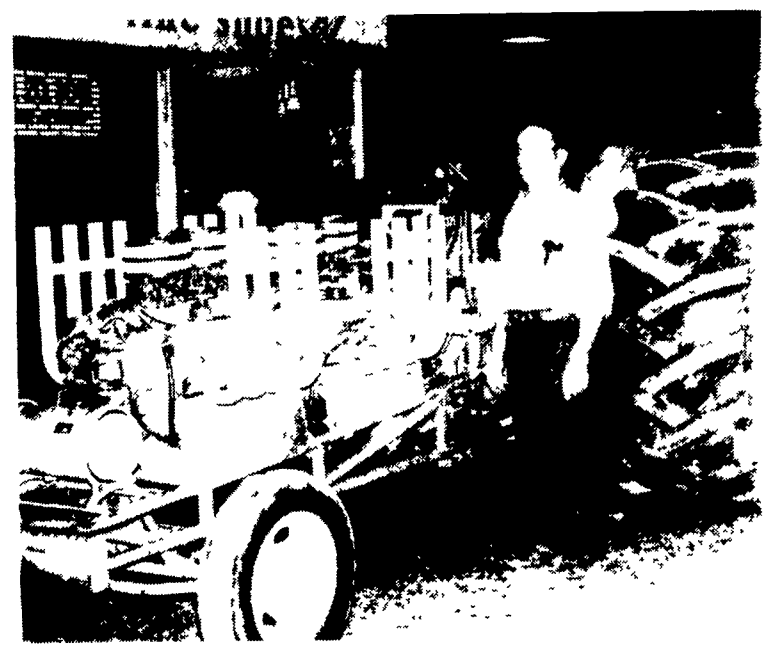
(Turn to Page D11)



Randy Kummer, vice-president of WPTTPA and organizer of the tractor and truck display at the Butler Mall, shows off his 1959 Allis-Chalmers D17 gas tractor.



Scott and Tina Ketterer proudly show their 1963 Farmall 560, named "Best of Show" at the Butler Mall's Western Pa. Tractor and Truck Pullers Association's display.



It takes a wide set of tires to tame all the "horses" generated by Bill Larimer's twin 460-cubic-inch Ford engines. Standing with the homemade tractor is Bill's father, Bill, Sr., a veteran of 30 years on the pulling circuit.

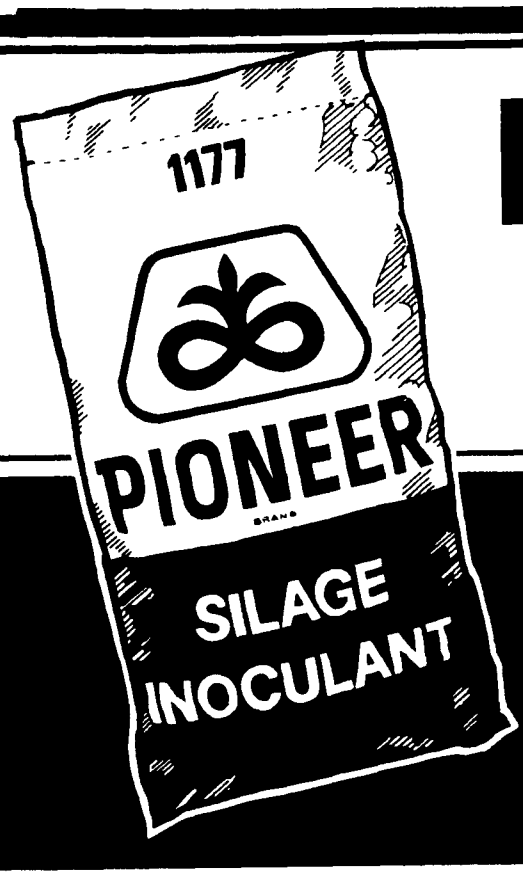
Tobacco assessment

WASHINGTON, D.C. — Burley tobacco producers will be called upon to participate in the no-net-cost program by contributing 9 cents per pound on all tobacco sold in 1984, a U.S. Department of Agriculture official has said.

Everett Rank, administrator of USDA's Agricultural Stabilization and Conservation Service, said the 9-cent assessment is necessary to cover projected government losses on the 1984 crop, plus a portion of the losses expected on the 1983 crop.

The remainder of the projected 1983 losses will be covered by assessments in future years after the initial impact of the program is analyzed, he said.

Producers who elect not to contribute to the no-net-cost program will not be eligible for price support loans on their 1984-crop burley tobacco, Rank said.



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550	4'0"	6'0"	10	549	220.00
550	4'0"	6'0"	7	751	274.00
1,000	4'0"	10'8"	10	827	324.00
1,000	4'0"	10'8"	7	1,129	406.00
1,000	5'4"	6'0"	7	1,028	378.00
1,500	5'4"	9'0"	7	1,388	509.00
2,000	5'4"	12'0"	7	1,735	620.00
3,000	5'4"	17'11"	7	2,432	837.00
4,000	5'4"	23'10"	7	3,130	1055.00
5,000	8'0"	13'7"	1/4"	4,484	1821.00
6,000	8'0"	16'0"	1/4"	5,588	1926.00
8,000	8'0"	21'4"	1/4"	6,981	2414.00
10,000	8'0"	26'8"	1/4"	8,375	2847.00
10,000	10'0"	17'0"	1/4"	7,829	2610.00
12,000	8'0"	32'0"	1/4"	9,768	3310.00
12,000	10'0"	20'6"	1/4"	8,946	2969.00
12,000	10'6"	18'7"	1/4"	7,900	2978.00
15,000	8'0"	40'0"	5/16"	14,823	5003.00
15,000	10'6"	23'2"	5/16"	11,857	4575.00
20,000	10'6"	31'0"	5/16"	15,105	5716.00
25,000	10'6"	38'9"	3/8"	23,883	7600.00
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4,000	5'4"	23'10"	7	3,130	250 to 500
6,000	8'0"	16'2"	1/4"	5,123	500 to 660
8,000	8'0"	21'6"	1/4"	6,475	700 to 880
10,000	8'0"	26'8"	1/4"	8,375	1100

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1820	115V w/meter, w/cabinet	14-15	*413.00
1820K	115V, same as Model 1820 w/2 units, Keytrol	14-15	*513.00
390	115V w/Meter	14-15	*516.00

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Sire Power creates post

TUNKHANNOCK — Bob Baker, of Carlisle, is named to a newly created position of District Programs Coordinator for Sire Power, Inc. He will coordinate programs and policies mainly in Southcentral and Western Pa., and also assist with programs on the national level, according to Michael Creek, Sire Power's National Sales Manager.

Baker will continue to develop and establish representation for Sire Power throughout the Southcentral and Western Pa. region, and assist with other regions as necessary. His duties and responsibilities will include assisting District Sales Managers in A.I. Training Schools, and herd visits promoting Sire Power programs, such as the GOLD Sire Development Program and LAMP (Linear Appraisal and Mating Program). He will also organize informational and promotional meetings, recruit and train technicians, and assist with exhibits and trade shows. Bob will coordinate the directives and programs to expand the representation of Sire Power.

He formerly served as a Sire Power Direct Herd Representative for Southcentral, Pa. for eight years. He developed and increased one of the best sales areas in the organization while in this position.

He began his A.I. career in 1946 as a technician with the Cumberland County Artificial Breeders Co-op of which he later became the local unit manager. He received his A.I. training at Penn State University. In the 27 years as a technician with different A.I. Co-ops and organizations, Bob bred 95,000 first services. He received the 35,000 cow award from NAAB and the Quarter Century Award. Bob was raised on an Ayrshire farm in Cumberland County.

He and his wife, Mary, will continue to reside in Carlisle.

Bob Baker

Mastitis report available

KALAMAZOO, Mich. — A management report on the importance and use of a complete mastitis management program is now available from TUCO, Division of The Upjohn Company.

The four-page report describes why mastitis is the most costly disease facing the dairy industry today and includes advice from experts on how good dairy management practices can successfully combat the disease.

It also includes reports from dairy producers who have had success in controlling mastitis, explaining how good management treatment practices have led to their success. Their use of Albacillin for treating lactating cows, and the infusion of Albadry Plus or Biodry for dry cow treatment are also explained.

For a single copy of the report, or for more information, write: Mastitis Treatment Report, TUCO, Division of The Upjohn Company, P.O. Box 5087, Kalamazoo, MI 49003.

Butler Mall

(Continued from Page D10)

adhering to Association regulations, is eligible to receive points toward the Association's year-end banquet.

Membership is open to pullers and non-pullers alike who reside in western Pennsylvania.

Kummer summed up the Mall show by saying that, "We're out to have some fun and to put on a good show!"

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Manage sulfur as you would nitrogen

LANCASTER — Farmers should manage sulfur the same way they manage nitrogen, says Tom Hemphill, agronomist at Allied Corporation.

That means making split applications and, if necessary, replacing sulfur that may have been leached from topsoil by spring rains.

"Most farmers already know that sidedressing or topdressing nitrogen ,will reduce fertilizer losses and provide a better return on investment," Hemphill says. "But few realize that the same holds true for sulfur."

Like nitrogen, sulfur easily moves into the subsoil, beyond the reach of plant roots. Besides reducing crop yield, quality and protein content, a sulfur shortage can prevent plants from making efficient use of applied nitrogen, Hemphill says.

For this reason, he adds, farmers should consider applying both nutrients together, on the same schedule.

"Nitrogen and sulfur are very much alike," Hemphill says. "They behave the same way in the soil, and they work together to form protein and chlorophyl. A deficiency of one of these vital nutrients could greatly reduce the crop's yield potential."

For optimum efficiency, crops should contain one unit of S for every 10-12 units of N. This information may be obtained from a plant-tissue test, the agronomist says.

"Applying supplemental N without sulfur could throw off this balance and induce a sulfur deficiency," Hemphill claims.

A three-year study at Montana State University dramatized the importance of applying sulfur with supplemental N.

Replicated plots of orchardgrass topdressed with 150 pounds N produced 23 percent less hay than plots that did not receive extra nitrogen. This decrease in yield occurred because the additional N widened the crop's N:S ratio from 34:1 to 53:1.

In adjacent plots, where the same amount of N was applied with 30 pound S, the crop's N:S ratio plummeted from 34.1 to an optimum 11:1. As a result, crop yield was more than double the untreated check's and nearly three times greater than plots that received extra N only.

To maintain a proper balance of N and S within the crop, Hemphill suggests using one pound of sulfur for every five to 10 pounds of nitrogen.

Type of sulfur fertilizer is also important, as different types work faster than others. For sidedress and topdress applications, farmers should use a fertilizer that contains sulfur in the sulfate form, the only kind plants can absorb immediately.

"A fertilizer like ammonium sulfate (21-0-0-24S) might be the most practical because it contains sulfate sulfur, plus nitrogen," Hemphill says. To fulfill additional N requirements, he suggests bulk blending granular ammonium sulfate with either area or ammonium nitrate. Fluid-grade ammonium sulfate, a finer mesh material, may be added to suspensions or clear liquids.

Elemental sulfur is generally not recommended for mid-season applications because it requires several weeks to break down into the sulfate form. "By that time, you may have already lost some yield to sulfur deficiency," Hemphill says.

Seed case settled

BUTLER — American Hardware Supply Company, of Butler, has paid $525 to the U.S. Department of Agriculture to settle a case involving shipments of seed alleged to be in violation of the Federal Seed Act.

The case was settled in an agreement between the company and officials of the USDA's Agricultural Marketing Service. The company neither admitted nor denied the charges.

Donald W. Ator, an AMS official in Washington, D.C., said the case involved shipments of tall fescue seed into Virginia and Georgia. The alleged violations were false labeling of germination and test date; failure to test for germination within the prescribed time prior to interstate shipment; failure to label shipper's name and address and to keep required records.

The Federal Seed Act is a truth-in-labeling law designed to protect farmers and consumers who buy seed.

AMS administers the program with the help of state seed officials. Seed regulatory officials in Virginia and Georgia cooperated with the Agricultural Marketing Service in making the investigation.

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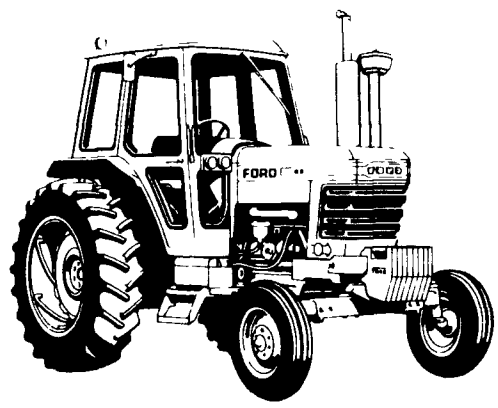

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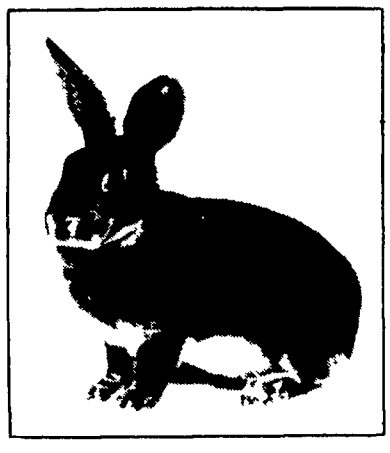

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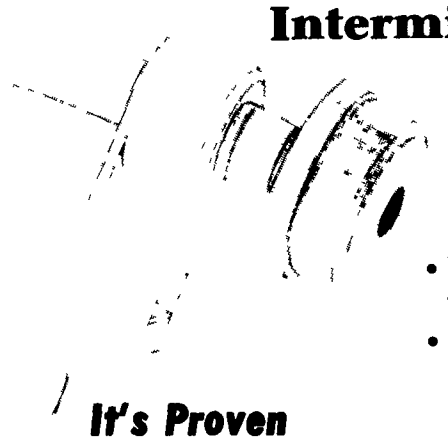

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Egg sanitizers help Cobb

CONCORD, Mass. — After a hatching egg has been laid, reducing the bacteria on the egg shell is one of the most important management steps that can be taken. The healthy hen lays a sterile egg, but the porous shell can quickly be invaded by bacteria, leading to contamination of the embryo.

Preventing such contamination is one of the functions of the quality control effort in the poultry industry. "At Cobb, Incorporated, hatching egg sanitizers are helping assure high quality of eggs coming from breeder houses," states Dr. Gary Warfield, quality control manager at the company's headquarters near Concord, Mass.

Cobb uses the Al Horsting Enterprises Hatching Egg Sanitizer machines from England, designed for effective cleaning and disinfecting, to decrease the bacteria count on the shell. This also lessens the worry associated with the chances of one egg infecting an entire incubator.

A continuous conveyor process carries the eggs through three stages of cleaning, disinfecting and sanitizing in the egg sanitizer. Standard plastic egg flats or hatchery trays are used as the mode of transportation. A special spray process permits total surface coverage, yet eliminates damage or the risk of cross contamination.

As the eggs enter stage one of the process, they are subjected to a high pressure spray wash with a chlorine-base, low foam solution at 110 degrees F. (43 degrees C.).

Stage two gives the eggs a high pressure rinse of a chlorine solution at 200 ppm, minimum. In the final stage, the eggs are sprayed with a Quarternary Ammonium Compound, which provides a germicidal residue protection for five to seven days.

The machine is self-cleaning, easily installed, simply maintained, has plug-in modular controls and is semi-mobile.

One person can easily operate the automated sanitizer, handling up to 8,000 eggs at one time.

"Other benefits from the sanitizer relate directly to Cobb customers: increased hatchability of eggs because of decreased bacteria, better livability of the chicks, and minimal egg breakage from handling," points out Dr. Warfield.

Pratts join Country Boy Realty

COBLESKILL, N.Y. — Al Makely, president of Country Boy Realty, has announced that Chip and Kathy Pratt have joined the Farm Sales Division of Country Boy Realty.

The Pratts are currently milking 140 cows in Venice Center, Cayuga County, N.Y. Chip graduated from Cobleskill Agricultural & Technical College. He is the past chairman of the State Farm Bureau Young Farmers and Ranchers organization. Kathy is a University of Massachusetts graduate, and most recently was employed by Agway to service the computer farm records program. Both Chip and Kathy are very active on many local and state farm organizations. In addition to a large dairy operation the Pratt's also raise registered Morgan Horses and are active in the Cherry Valley Carriage Association.

Swine disease data available

KALAMAZOO, Mich. — Four major economic swine diseases are discussed in a new management report now available from TUCO, Division of The Upjohn Company.

Articles in the report cover the symptoms and problems of swine dysentery, bacterial enteritis, mycoplasmal pneumonia and infectious arthritis. Producers and veterinarians also explain practical programs that can be used in treating and controlling these costly diseases.

For a copy of this management report, write: Costly Swine Diseases, TUCO, Division of The Upjohn Company, P.O. Box 5087, Kalamazoo, Michigan 49003.

Red meat production up

HARRISBURG — Commercial red meat production, on a dressed weight basis, in Pennsylvania during April totaled 78.6 million pounds, up two percent from April 1983, according to the Pennsylvania Crop and Livestock Reporting Service.

Beef slaughter at 85.6 million pounds liveweight, was down three percent from April 1983. Total head slaughtered was 73,800 down three percent, and liveweight averaged 1,159 pounds, a decrease of one pound.

Veal slaughter was 3.5 million pounds liveweight, down 13 percent. Calf slaughter at 20,900 head was down 13 percent, but the average liveweight increased one pound to 168 pounds.

Hog slaughter at 42.9 million pounds liveweight, was up 14 percent from a year earlier. Total head slaughtered was 185,900, up 15 percent, while average liveweight remained unchanged at 231 pounds. Lamb and mutton slaughter was 2.0 million pounds liveweight, up 67 percent. The number slaughtered of 20,000 was up 67 percent while the average liveweight was unchanged at 99 pounds.

United States commercial red meat production in April 1984 totaled 3.08 billion pounds, up one percent from April 1983.

Beef production at 1.78 billion pounds was up three percent from April 1983. Total head killed at 2.85 million was up four percent, while average liveweight decreased two pounds to 1,067. Veal production at 36 million pounds increased 13 percent from a year ago. Calf slaughter of 249,000 head was up 11 percent, and the average liveweight increased two pounds to 246.

Pork production totaled 1.23 billion pounds, down two percent from a year ago. The total of 7.16 million head killed was down two percent and average liveweight remained unchaged at 242. Lamb and mutton production increased 13 percent to 34 million pounds. Total head killed at 616,000 increased 18 percent, while the average liveweight declined three pounds to 112.

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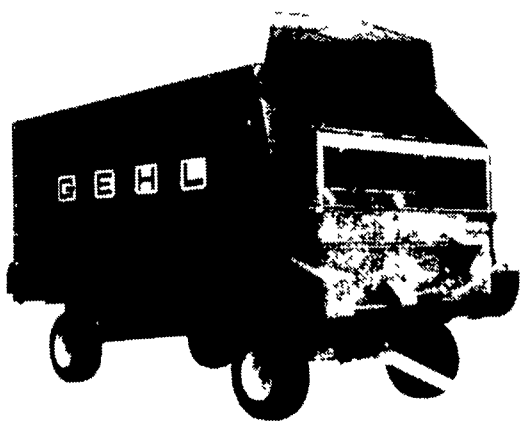

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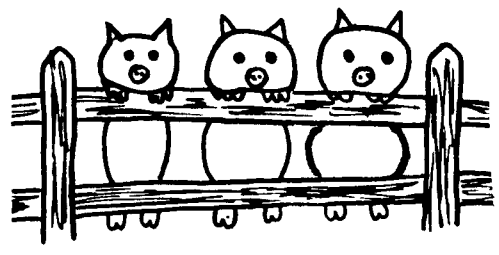

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Pests can attack melon patch

NEWARK, Del. — With the high seed and other production costs involved in producing commercial cantaloupes and watermelons, good disease and insect control are vital.

According to University of Delaware extension vegetable specialist Ed Kee, several insects could be a problem in these crops. The striped cucumber beetle causes feeding damage on young plants and also serves as a vector for bacterial wilt. This disease is more common on cantaloupes, though it occasionally occurs on watermelons, too.

"If you only see an occasional beetle, there's no need to push the panic button," Kee says. "But if they're easy to find, it may be time to spray." He recommends using either Pydrin, Sevin, Lannate or Thiodan to control this pest. Though the disease threat isn't as great on watermelons, feeding damage can be heavy enough on young seedlings to warrant control measures for this crop, too. If plants are blooming, take steps to safeguard bees when treating.

Aphids and mites can cause severe problems in melon crops. Aphids usually are active early in the season. They stay on the underside of leaves and their feeding can severly stunt young plants. Check plants and spray with Cygon if needed.

Mites become active when the temperature reaches 75 degrees F or higher, the specialist says. Populations really explode during hot, dry weather. These insects also feed on leaves, sapping energy from plants. A hand lens is needed to see the mites themselves, but it's easy to spot signs of their presence – yellow or bronzed leaves.

While several chemicals are labeled for mite control, Kee says these materials have varying degrees of success. "Check with your county extension office, your neighbors, or chemical suppliers for information on what's working best in your area," he advises. In controlling mites, it helps to spray small hot spots before populations explode throughout a field.

Melon diseases present a different type of control challenge because their cause – fungi or bacteria – can't be seen or monitored like insects. Often, by the time damage is evident, it's too late for good control. Understanding what diseases affect which crops, and when, will help achieve cost-effective control.

Kee says it's a good idea to follow a preventive spray program to protect cantaloupes and watermelons from foliar diseases like anthracnose, alternia leaf blight and scab. Start spraying cantaloupes when vines begin to run and maintain a 7- to 10-day schedule over the growing season. Bravo 500 does an excellent job. Difolitan and mancozeb are also effective.

When disease pressure is severe, as is often the case during hot and humid weather, the specialist advises growers to go to higher rates and shorten treatment schedules to every five days. "Don't stop spraying just because melons have begun to ripen," he warns. "Disease pressure then can be intense and can quickly defoliate plants, thus shortening your harvest."

Powdery mildew is a serious problem on cantaloupes, though it's rarely seen on watermelons. Bravo 500 will provide early suppression, but with hotter weather later in the season, Kee recommends adding Bayleton to the foliar fungicide spray mix at a rate of 1 to 2 ounces per acre. By itself, Bayleton won't control other foliar diseases, however. Also, while it has been very succesful against powdery mildew, Kee doesn't advise delaying treatment once the disease appears.

The Bravo 500 program outlined above will also control downy mildew. This disease only reaches the problem stage every three or four years, but don't discount it, the specialist says. "If it does occur, you can expect to see it in late July, August or September. Ridomil MZ-58 will prevent establishment of downy mildew and eradicate any downy mildew that's present. Since this fungicide won't give the broad spectrum control of the other fungicides mentioned, don't use it unless you have a confirmed case of downy mildew in a field."

Kee advises growers to check melons regularly for these pest problems and follow a sound preventive fungicide program. A little planning now could save some disappointment in August.

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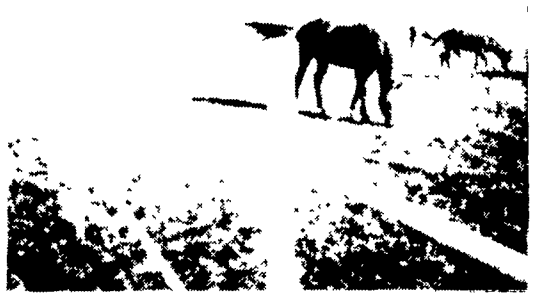

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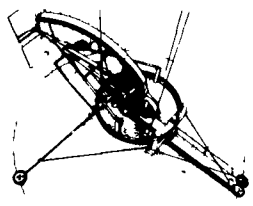

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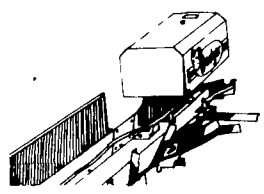

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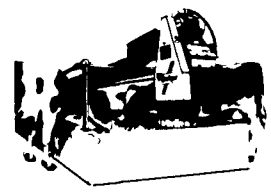

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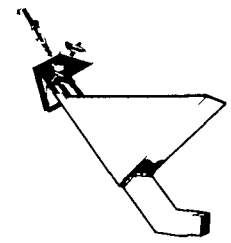

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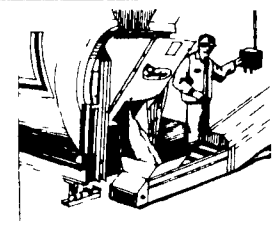

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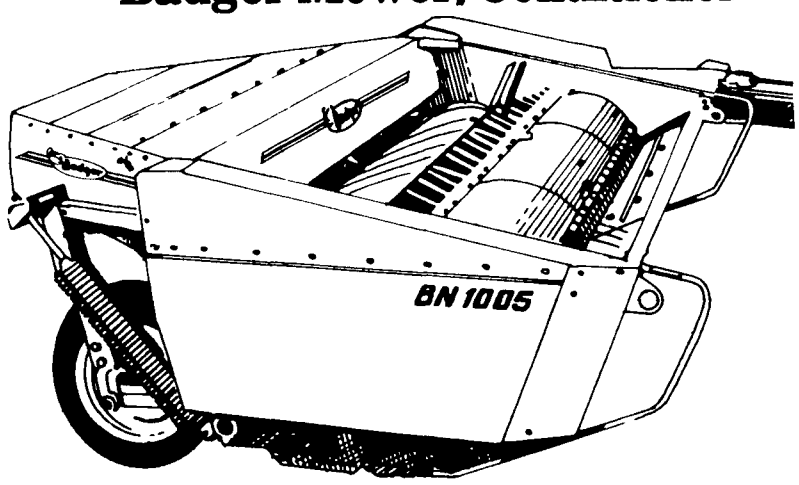

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CUMBERLAND COUNTY DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

April Report

Cumberland County Dairy Herd Improvement records show that 7,503 cows in 126 herds were on production testing in April according to Duane G Duncan, County Agent Of the 105 herds on DHIA, 31 herds had an average fat production of 600 pounds During the month 100 completed their 305 lactation with 650 lbs of butterfat The following are the highest of actual butterfat in 305 days or less in the county during the month The age listed is her age at the time of freshening

OWNER NAME OR NO.		AGE	LBS. MILK	LBS. FAT
Nevin Shughart				
Sissy	GH	6	20,161	941
J Shephard Wolff				
Fay	RH	4	21,574	888
Ashcombe Farms				
206	RH	6	23 573	*887
Ashcombe Farms				
257	RH	4	20,051	*875
Milk Way Farms				
126	GH	5	19,746	857
Galen&Linda Smith				
Picture	RH	4	21,289	837
Fred B McGillvray				
Ellen	RH	7	22,778	822
Thrush Brothers				
48	RH	4	21,095	817
Ashcombe Farms				
25	GH	5	26,359	*802
M Thomas Sheaffer				
Jan	RH	3	22,627	799
John F Stamy III				
28	RH	4	21,007	796
Carl Kelso Jr				
126	GH	4	18 898	794
M Thomas Sheaffer				
Lizzy	RH	3	22,146	792
Berkheimer Farms				
64	GH	4	22 476	791
John F Stamy III				
85	RH	7	21,654	786
Robee Acres				
Vada	RH	6	24 682	780
JB Brymesser&Sons				
218	RH	8	21 563	779
Paul Strock				
Jenifer	RH	4	22,447	776
Milk Way Farms				
106	RH	4	17 299	771
Ashcombe Farms				
77	GH	3	22,778	*761
Ferman L Landis				
7	GH	5	21,106	760
Kenneth E Zeigler				
Allen	RH	5	20,975	760
Allen B Martin				
45	GH	4	18 716	759
Galen&Linda Smith				
Hillmar	RH	5	23,535	758
Glenn W Myers				
Sally	RH	7	19,995	758

* Denotes 3 times a day milking

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Nevin Shughart	B3	32	89	19.269		707
Fred B McGillvray	3	33	88	17,983		699
M Thomas Sheaffer	3	58	86	19,466		693
Ferman L Landis	B3	40	89	17,729		686
Ashcombe Dover Dairy	B3	236	85	19,056		*675
Ashcombe Farms	B3	241	85	19,122		*674
Norman Hertzler	3	34	87	19,040		667
Sundays Vallilea Farms	B3	161	89	18,950		666
Carl Kelso Jr	B3	59	93	18,948		664
Berkheimer Farms	B3	145	85	17,912		658
Kenneth E Zeigler	3	46	91	17,877		654
Paul Strock	3	120	89	17,951		653
John F Stoltzfus	3	46	89	19,034		652
J David Martin	B3	42	87	17,901		641
Daniel L Martin Jr	B3	63	86	17,709		*636
J Shephard Wolff	3	51	86	17,123		636
Alfred Gaisler	B3	46	86	17,977		635
Donald&Dave Lehman	3	69	86	18 015		634
Herbert B Shughart	3	26	88	17 720		634
David Gettle	B3	52	87	16,262		631
Thrush Brothers	3	105	85	16,543		629
Milk Way Farms	B3	149	89	16,710		621
Clifford Chamberlain	3	35	81	16,387		621
Robee Acres	3	103	88	16,860		618
Leroy Showaker&Son	3	80	86	16,333		616
Marlin Miller&Sons	B3	45	85	17,180		611
Samuel D Shenk	B3	59	86	16,514		611
Ed-Kathy Kuntzelman	B3	41	89	15,110		611
Paul B Sensenig	G3	38	85	16,317		606
Mervin E Ruppert	B3	43	83	17 520		603

* Denotes 3 times a day milking

Mark Naugle				
Janet	8	18,998	3 6	685
Robee Acres				
Vada	6	24,682	3 2	780
Sundays Vallilea Farms				
55	7	19,423	3 8	744
100	3	21,315	3 3	708
62	5	20,397	3 3	665
43	5	18,300	3 6	659
Freshair Dairy Farm				
Mindy	4	17,466	3 8	661
JB Brymesser&Sons				
218	8	21,563	3 6	779
381	5	20,011	3 7	733
491	1	17,985	3 9	707
204	8	21,522	3 0	652
Creedin C Cornman				
Mistle	3	19,985	3 3	663
Ashcombe Farms				
206	6	23,573	3 8	887
257	4	20,051	4 4	875
25	5	26,359	3 0	802
77	3	22,778	3 3	761
29	3	19,237	3 7	715
396	3	18,629	3 8	701
267	3	19 879	3 3	658
Lee G Davidson				
Sunny	6	20,017	3 7	721
Galen&Linda Smith				
Picture	4	21,289	3 9	837

(Turn to Page D17)

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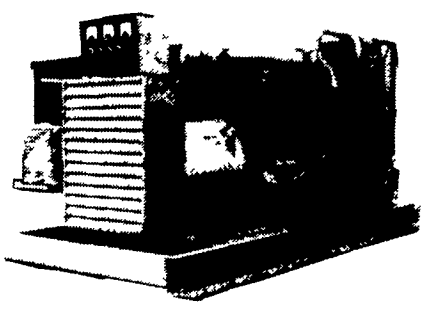

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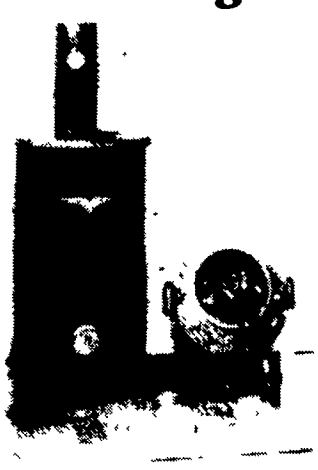

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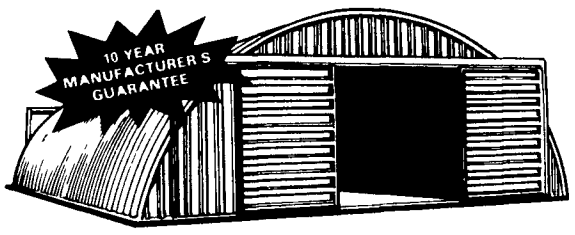

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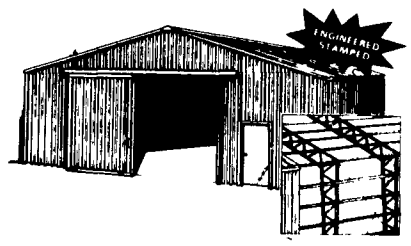

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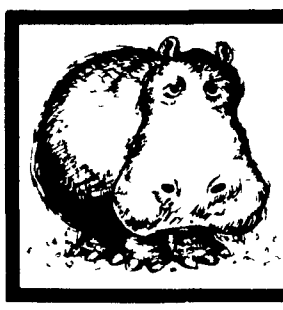
Cumberland Co. DHIA

(Continued from Page D16)

Hillmar	5	23,535	3 2	758
Glossy	5	21,907	3 3	726
Ava	6	19,698	3 5	692
Thrush Brothers				
48	4	21,095	3 9	817
93	4	19,156	3 9	743
62	4	18,310	4 0	727
73	5	22,332	3 2	712
84	3	15 846	4 5	709
16	4	18,056	3 8	688
Donald&Dave Lehman				
70	4	21 797	3 4	748
49	4	22 473	2 9	660
Paul Strock				
Jenifer	4	22 447	3 5	776
Curly	4	18 151	3 4	698
Harry&Paul Hock				
Nelly	4	18 800	3 6	683
Jessie 2	4	15 708	4 3	671
Merle&Sharon Dice				
75	3	19 304	3 7	705
Glenn&Larry Souder				
89	5	17 917	4 0	716
Alfred Gaisler				
Irene	7	20 367	3 6	734
Milk Way Farms				
126	5	19,746	4 3	857
106	4	17,299	4 5	771
17	4	20,658	3 6	740
94	5	17 364	3 8	663
David Gettle				
Meg	4	16,547	4 3	710
D Clinton Sauder				
Judith	3	15 260	4 4	669
Fred B McGillvray				
Ellen	7	22,778	3 6	822
Blade	5	18,171	4 1	750
J Shephard Wolff				
Fay	4	21,574	4 1	888
Ashcombe Dover Dairy				
R166	3	18,606	3 5	652
John F Stamy III				
28	4	21 007	3 8	796
85	7	21 654	3 6	786
158	3	21 775	3 1	674
112	6	17,647	3 8	664
98	5	21,908	3 0	660
86	2	16 266	4 0	650
Carl Kelso Jr				
126	4	18 898	4 2	794
77	3	19,874	3 6	719
John E Lapp				
Molly	4	20,535	3 2	667
Chester C Weaver				
Dandy	4	15,730	4 3	669
Lottie	5	18,583	3 6	668
Samuel D Shenk				
Pam	1	15 122	4 4	663
Oscar Nealy&Sons				
8	4	21 205	3 2	688
Berkheimer Farms				
64	4	22 476	3 5	791
1	4	16 949	4 2	718
97	7	20,144	3 5	695
27	1	16 441	4 1	682
108	2	17,292	3 9	678
69	9	19,055	3 6	677
58	2	15,523	4 3	669
115	2	18 472	3 5	650
Stambaugh Farms				
245	4	18,379	3 8	700
Glenn W Myers				
Sally	7	19 995	3 8	758
Fred & Chris McGillvray				
94	6	21,260	3 5	735
22	4	18,391	3 7	680
Kenneth E Zeigler				
Allen	5	20 975	3 6	760
Aaggie	8	19,873	3 8	757
Elsie	6	18 564	3 6	671
John F Stoltzfus				
Sparky	3	18,678	3 7	684
Mervin E Ruppert				
Gloria	4	20 563	3 6	740
Warren Nolt				
2	4	17 775	3 7	666
Allen B Martin				
45	4	18,716	4 1	759
Ferman L Landis				
7	5	21,106	3 6	760
9	7	19,360	3 8	746
Marlin Miller&Sons				
41	6	19,660	3 7	727
J David Martin				
Sally	5	21,617	3 5	750
Ramona	4	20,101	3 3	670
Kitty	3	15,722	4 2	655
Daniel R Ocker				
81	6	15,297	4 6	711
Roy E Deitch & Sons				
21	5	16,639	4 4	740
Chris Lapp				
Erma	6	15,877	4 3	688
Ed Brackbill & Yost				
R48	7	16,815	4 0	666
M Thomas Sheaffer				
Jan	3	22,627	3 5	799
Lizzy	3	22,146	3 6	792
Della	2	20,501	3 4	691
Donald M Leatherman				
Debbie	3	19 437	3 6	704
Mains Acres				
158	3	19,148	3 7	700
Nevin Shughart				
Sissy	6	20 161	4 7	941
Robert E Keefer				
196	4	20,061	3 3	667
21	4	19,059	3 5	665
1	5	16,860	3 9	663



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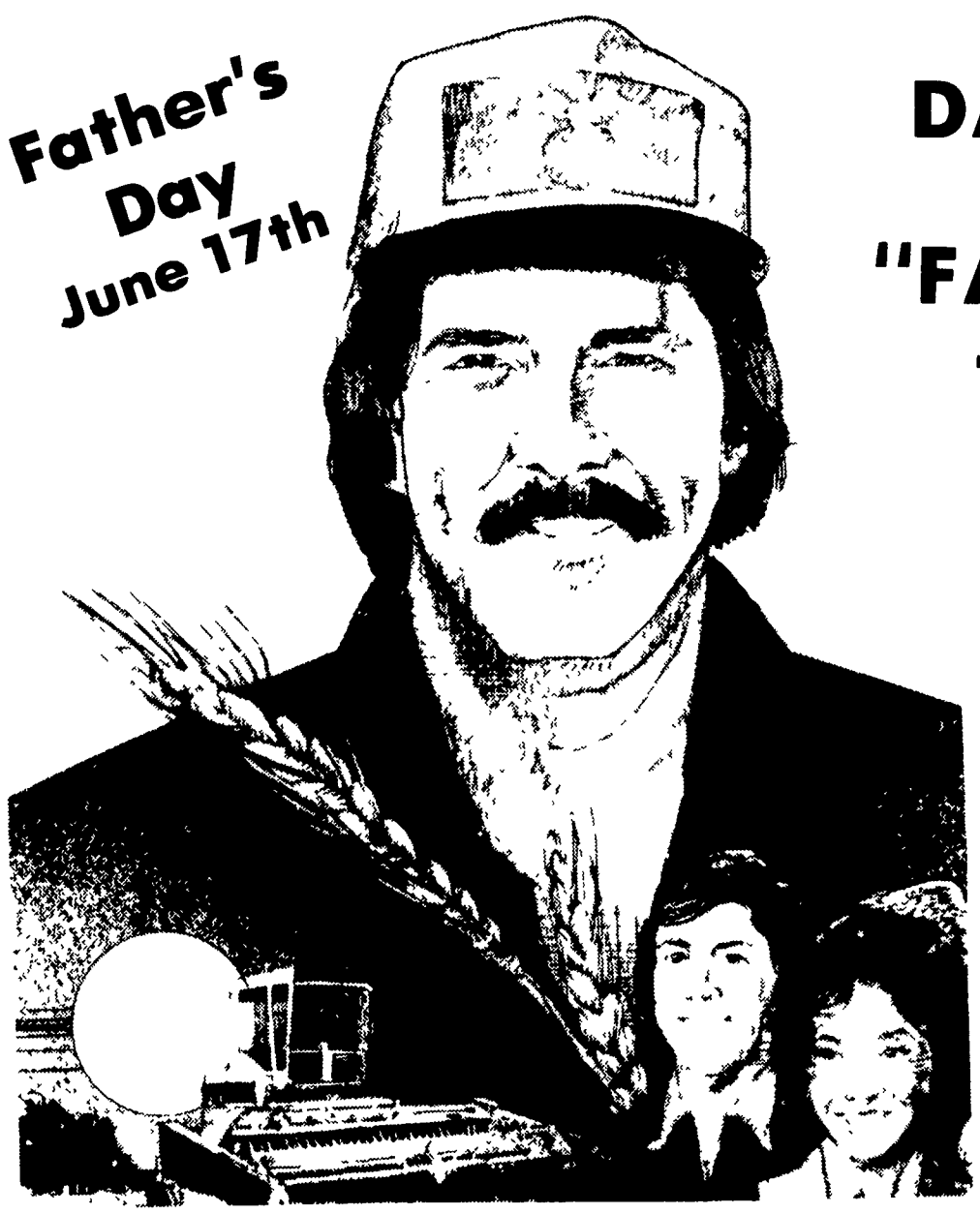

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Farm Talk

by

Jerry Webb

Delaware Extension

I never expected my oldest daughter Tracy to have anything to do with agriculture. In college she majored in communications and showed a keen interest in history. Then she went to England, married a Welshman and worked for a newspaper. A couple of years and one grandson later we learned that she had become the token American woman in a British electronics firm-something to do with marketing.

And then a few weeks ago this neat farm equipment brochure came in the mail along with a note from Tracy. It seems Griffith Elder and Company Limited of Suffolk, England is a customer of her Macro-Marketing Limited. Her company makes electronic components and she had just closed a sizeable order to Griffith Elder who manufacture an attachment that fits on a combine that allows a farmer to weigh his crop right in the field.

The device, known as Yield Per Field, attaches to the discharge auger of most combines. It looks about like the usual auger spout but it's actually wired to an electronic panel in the combine cab. And according to the manufacturer "Using the most up-to-date solid electronics the Yield Per Field enables grain to be accurately weighed as it passes from the discharge auger of the combine into a transporting vehicle". Griffith Elder claims this device helps cost conscious farmers measure the true effects on yields of modern farming practices from crop treatments, cultivations, fertilizers and chemicals. The company also says Yield Per Field helps overcome the disadvantages and inaccuracies of trailer or barn based units providing more information than any other weighing system. The incab micro-computer does its own moisture tests and records the weight of each tank full of grain. Each load is automatically recorded and totaled within the control box. All the operator has to do is turn it on. As grain is unloaded from the combine the gross weight is displayed and recorded.

As I read the literature I couldn't help wondering if the British were that far ahead of American manufactures. I hadn't seen any of our farmers weighing directly from the combine. And then a few days later the machinery issue of Successful Farming Magazine landed on my desk. In it was a well illustrated article titled "High Tech Machinery Takes To The Field". And there among a dozen or more state of the art electronic gadgets was the American counterpart. The Acu-Grain Measuring System, a sixteen hundred dollar device complete with micro-computer that measures the grain coming out of a combine's discharge auger.

Successful Farming says the biggest challenge confronting equipment designers these days is finding accurate inexpensive sensors to convert the properties of crops and soils into electrical signals. The Acu-Grain device uses a potentiometer to measure the deflection of a swinging plate installed at the end of a combine unloading auger. This converts into bushel measurements and per acre yield. The company claims accuracy to one percent.

As indicated the grain flow device is just one of many electronic gadgets showing up on modern farm equipment. The story described a device that uses sonar to maintain sprayer boom heights. Another that controls combine speed for maximum harvesting efficiency and another that provides precise depth control for chisel plows.

And if you want something really space age, researchers at the Coastal Plains Experiment Station in Tifton, Georgia, are developing an irrigation controller. It's based on little transmitters buried in the field. They radio messages to a computer mounted on a center pivot irrigation system. The computer then controls the speed of the center pivot and tailors water application to individual areas of the field. According to the researchers the computer can then take a number of variables into account to determine an optimum irrigation scheme for the entire system.

Of course, farmers have had electronic censors for corn planters for a long time. I remember the Dickie John Company when it was essentially a one man operation demonstrating its seed drop censors at a crop show in Delaware almost twenty years ago. Since then that company has gone big time and is marketing a full range of electronic farm devices.

My daughter's farm equipment customer also markets a line of stationary scales known in England as vehicle weighing platforms. The company's Ton-Tel Axle Weighers range from a straight forward digital readout of individual axle weights to one where the vehicle is weighed without stopping and a digital readout together with a printed tally of each axle weight is provided. According to the company this system sells for a fraction of traditional vehicle weighing machines. Griffith Elder says the Ton-Tel is easily transportable, inexpensive to maintain and very accurate. The real secret of the device rests with the microprocessor and all of those little electronic components that my daughter's company sells.

Well, selling electronic components to a British farm equipment company is a long way from production agriculture as we know it here ont he Delmarva peninsula. But in her own way, Tracy is making a contribution to agriculture. In fact she may well be working in an industry that will have a significant impact on the future of production agriculture. I'm sure her electronic components will be showing up in all sorts of agricultural applications during the years ahead.

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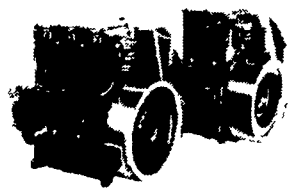

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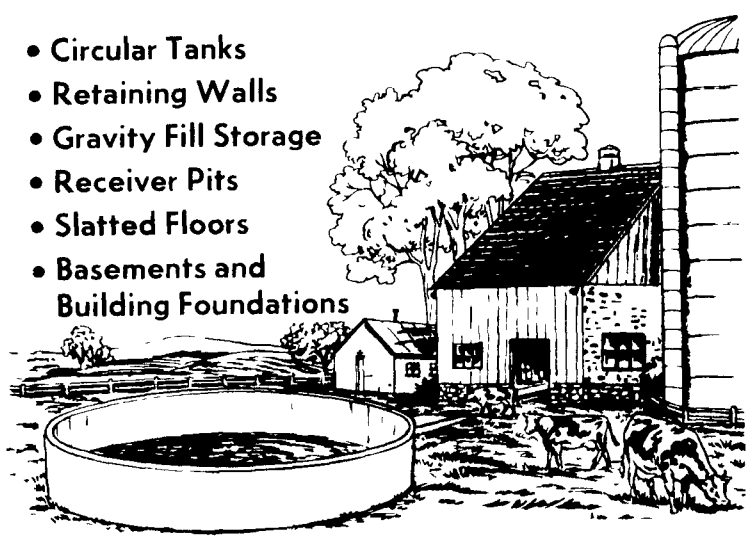

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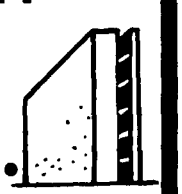

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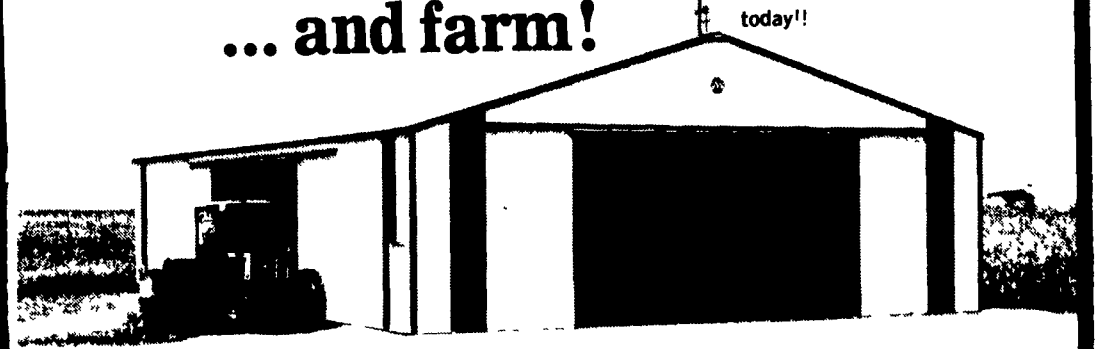

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Perry County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

April, 1984

OWNER	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Ray E McMillen	69 2	88 6	21,283	779
Kenneth R Benner	61 7	88 3	19,889	756
Max Reapsome	52 4	86 3	19,837	720
Robert&Bernice Gabel	41 5	87 9	19,470	719
Frank Rice	50 1	87 8	19,054	706
Nevin G Rice	93 6	88.9	19,368	706
Oscar&Winnie Campbell	51 5	86 8	18,415	701
Richard L Maurer	51 5	85 8	18,641	699
Carl E McMillen	85 4	84 9	18,008	690
Benjamin E Dum	54 6	88 4	18,576	688
R Shambaugh-B Barns	42 3	88 5	18,505	687
Donald Dum	34 8	89 3	18,377	686
Alrada Farms	97 1	85 4	18,126	686
J Ted Troutman Sons	48 3	87 3	17,652	685
Richard G Smith	53 2	86 3	17,909	681
Milmay Farm	53 8	85 6	18,516	680
David H Weller	46 8	84 3	18,977	680
Dean Loy&Son	49 6	88 8	18,278	673
Milligan Bros	67 3	88 9	18,487	664
Charles C Byers	49 9	91 9	17,572	663
William E Martin&Sons	157 8	87 1	17,561	651
Howard&Paul Barkley	49 6	89 6	17,397	649
Fred&Nancy Neely	35 2	85 1	17,464	647
Ed&Wilma McMillen	44 3	84 5	17,638	647
Bratton View Farm	75 3	91 1	18,329	639
Ed&Merril Brofee	136 1	85 4	17,691	638
Clark W Bower	74 0	85 8	16,788	630
R Jack Crozier	50 9	85 0	17,507	622
Cedar Lane Farm	84 7	85 2	16,891	620
Duane L Hertzler	108 7	86 2	16,903	617
Edwin L Sheibley	62 0	81 2	17,181	615
MW Smith Farms	72 0	85 2	17,391	609
Perry M Kretzing	94 4	88 0	16,604	601
Arthur E Dum Jr	46 6	88 1	16,412	600

Listed below are completed lactations of 650 lbs of butterfat or over for April 1984

OWNER NAME OR NUMBER	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Alrada Farms					
10	7 7	305	19,817	3 9	770
124	5-8	260	16,812	4 0	675
Nancy 93	0-0	305	18 733	4 1	774
Milmay Farm					
Cheryl	7 11	305	23,135	3 8	878
Mary	7-3	305	21,108	3 7	787
Hope	6 7	305	19,171	3 7	705
Orbit	2-11	305	16,924	4 3	722
Ray McMillen					
Judith	4-5	305	22,472	4 0	889
Jerico	3-0	305	20,970	3 4	721
Jessica	3-3	286	21,013	3 6	757
Nevin G Rice					
109	10-11	304	19,597	4 0	781
210	6-9	305	22,681	3 2	715
239	5-11	293	17,603	4 0	696
258	5-5	305	18,899	3 8	721
300	4-3	305	22,017	3 5	775
321	3-6	305	25,653	3 4	876
346	2-9	305	18,449	3 6	664
Max Reapsome					
121	6-7	305	22,657	3 7	835
174	4-4	305	23,761	3 4	813
William E Martin&Sons					
241	7-1	305	20,569	3 3	685
377	5-3	305	18,850	3 5	652
407	4-10	305	19,571	3 9	771
454	3-11	305	19,302	4 2	803
468	3-10	305	20,808	3 4	701
471	3-9	305	17,420	4 0	695
535	3-0	305	22,896	3 1	707
536	3-0	288	18,889	3 8	711
608	2-0	305	17,562	4 0	701
Mt Home Farm					
510	3 5	305	17,005	4 3	734
Donald Dum					
Builder	6-4	305	17,915	4 3	769
Benjamin E Dum					
600	6-9	305	24,395	3 7	895
Dumbelle Farms					
Gigi	5-11	305	18,587	3 6	665
Frank Rice					
Pin	6-6	305	20,960	3 9	821
Kay	2-1	305	17,562	4 3	754
Milligan Bros					
Bessie	5-3	305	17,414	4 6	802
Jeanie	3-3	305	19,649	3 5	687
Michele	2-10	305	17,793	4 0	706
Toots	2-10	305	17,148	3 8	656
Dean Loy&Son					
Kay	5-7	305	20,633	4 0	831
Chris	3-6	305	20,607	3 6	734
Airy View Farms					
563	6-2	305	15,769	4 9	779
Richard L Maurer					
Nettie	3-8	305	22,639	3 2	722
Clark W Bower					
Fanny	3-1	305	17,852	4 2	746
Amy	3 7	305	19,106	3 8	732
Ed&Merril Brofee					
Alma	5-11	305	21,882	3 2	698
Aplace	4-2	305	22,374	3 9	872
Kenneth R Benner					
LouLou	5 5	305	22,890	3 6	825
Noella	5-0	304	18,496	3 7	692
Poppy	3-1	300	16,358	4 6	747
Lelia	3-1	305	19,249	3 6	692
Oscar&Winnie Campbell					
Julie	5-9	305	21,983	3 9	855
June	4-8	305	18,680	3 5	653
Charles C Byers					
Jan	4-7	305	19,114	3 8	726
Jerry	4-6	305	18,284	3 7	671
Flake	4-1	305	18,494	4 5	839
Sarah	3-11	303	18,072	3 7	664
John O'Toole&Sons					
Nancy	5-4	305	22,876	3 8	867
Barbara	3-9	305	17,494	3 8	663
Della	3-6	305	16,911	4 2	714
Perry M Kretzing					
45	7-7	305	19,736	3 3	658
10	3-4	305	17,854	3 8	672
90	3-5	305	17,317	3 8	656
David H Weller					
Joan	6-7	305	22,697	3 7	847
Maude	4-5	305	24,800	2 9	720
Richard Kriebel					
Ava	7-8	305	20,654	3 7	772
John B Sauder Jr					
138	7-10	305	20,714	3 5	733
91	5-1	305	18,585	4 1	761
Ivan M Martin					
7	4-3	298	19,430	3 8	748
Vernon B Burkholder					
Sara	6-1	305	20,529	3 4	694
Isabele	4-11	305	23,972	3 1	746
James F Bolze					
7	6-7	305	21,039	3 4	705
44	5-7	305	18,883	3 7	690
Ed&Wilma McMillen					
Quin	5-1	302	18,828	3 5	655
Tara	3-0	305	18,016	3 7	674
Dale Smoker					
92	3-7	303	17,286	3 8	660
Edwin L Sheibley					
LittleBJ	4-8	305	23,430	3 4	801
Silver	4-7	305	19,572	3 9	768
Lester&Hazel Fleisher					
Billie	4-9	300	16,412	4 1	670
R Jack Crozier					
Kate	8-2	305	18,615	3 8	708

(Turn to Page D20)

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Food processing is candidate for high tech

NEWARK, DEL. — "High technology" implies industries such as computers, electronics and precision instruments which invest heavily in research and development. These are considered growth industries and most communities are eager to have them.

Food processing is another candidate for high technology. According to University of Delaware resource economist Gerald F. Vaughn, the future of this industry looks bright thanks to recent biotechnical food innovations, including new preservation and packaging systems and new product forms which are expected to enhance the food we eat. Computer-controlled processes and microwave applications are also part of this new technology.

"The area from northern Delaware to central New Jersey is favored to become a center of high technology food processing (HTFP)," he says, "because of its closeness to the necessary food sources, technology and markets. The folks who are exploring the opportunities for HTFP in this region feel it offers a solid foundation for growth." Technologically the industry can draw on research and development support services at the University of Delaware and other institutions; area chemical, pharmaceutical, food processing and packaging industries; and the U.S. Department of Agriculture's food laboratories in Philadelphia. Scientists and development officials are already talking about steps they could take to encourage growth of this new industry.

What could this mean for Delmarva? "I feel HTFP is an idea well worth exploring," the economist says. "But, while the industry requires a sound technological base to succeed, profitability is the bottom line in any new venture. And to determine this, a comprehensive feasibility study is needed which thoroughly addresses the economic as well as the technological considerations."

In assessing the potential for HTFP in this region, he recommends decisionmakers consider the following economic factors:

* Delmarva's need for greater economic diversification;
* The mid-Atlantic region's potential as a premium market for food products;
* The present need for new capital investment in the region's food processing plants;
* Potential raw commodity supply problems;
* International trade possibilities;
* Current unfavorable employment trends in the region;
* Environmental concerns.

"I believe high technology food processing could help Delmarva achieve greater economic diversity," Vaughn says. Today's leading food processors are very diversified. Besides food, they produce a wide range of nonfood items including chemicals, machinery, containers, clothing, soap and other toiletries, and games.

Also on the plus side is the fact that the mid-Atlantic is a premium market for high quality food products. It has a vast, stable population with a concentration of above average incomes. Higher incomes and changing lifestyles usually mean greater demands for processed food--ready-to-cook convenience foods, special diet foods and vitamins--and food which can be eaten away from home.

What would be the most profitable place to invest new food industry capital in the mid-Atlantic? According to Vaughn, regional capital investment is in good balance in the agricultural industry's other main sectors--production supplies, farming, wholesaling, retailing and food eaten away from home. But plant modernization and new investment have lagged in food processing.

Though it's possible to find ultra-modern food plants in some suburbs near interstate highways, he says mid-Atlantic food processing plants tend to be obsolete and located in central cities or small towns. Typically, these plants are older and smaller than in other regions. And their equipment is often outmoded.

"Obsolescence could be a barrier to profitability," Vaughn says, "making it hard for plants in this area to operate efficiently. So any exploration of HTFP's potential in the mid-Atlantic must start with a thorough appraisal of the needs of existing food processors. Could HTFP serve the area best by helping improve existing businesses, by creating entirely new ones, or by doing some of both?"

As attention shifts to the Sun Belt and other currently favored growth regions, the economist says there could be less competition for investment capital among mid-Atlantic businesses. So this may be the most opportune time to expand or start promising new ventures here.

"To succeed, any regional HTFP effort must have a reliable supply of raw commodities," he says. "Existing food plants rely heavily on shipped-in supplies, since farms within the region produce only a small share of what processors need. Besides costing more, shipped-in commodities carry a greater risk of supply disruption due to crop disasters and transportation of work stoppages elsewhere.

"The supply of local farm products for processing is limited

(Turn to Page D22)

Perry Co. DHIA

(Continued from Page D19)

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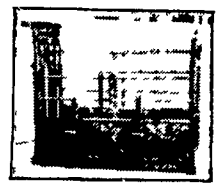

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Scholars visit ag

UNIVERSITY PARK — Questions about biology, chemistry, mathematics and computers were the order of the day at recent meetings in the College of Agriculture.

It was the tenth annual Penn State Scholars Program sponsored by the Office of Undergraduate Admissions Office at Penn State's University Park Campus. Several hundred high school juniors were invited to visit the colleges of their choice and many chose agriculture.

The program is designed to introduce Penn State to students of high academic achievement who are in the process of deciding which colleges and universities to attend. In addition to visiting one of Penn State's ten colleges, students toured the campus, met college students and generally had a preview orientation of what college life might be like.

"This is a great program, said Dr. James McCoy, coordinator of student recruitment for the College of Agriculture. We had a full house of students and their parents who came to ask questions about the college and about matching our programs with their interests. They wanted to know about job prospects in agriculture, which, on the whole, are good. The United States Department of Agriculture estimates that there will be a 13 percent annual shortfall of qualified graduates to fill agricultural jobs through the nineteen nineties," he commented.

According to McCoy, students asked about programs in plant science and animal bioscience. They wanted advice on how to prepare for graduate school in veterinary medicine and some were curious about programs in agricultural engineering which is offered jointly with the College of Engineering.

"It's terribly important for college-bound high school students to talk to faculty at colleges and universities they visit. They have a big decision ahead of them and they need to make it with as much understanding as possible," continued McCoy.

The summer between the junior and senior years is an ideal time to visit colleges, said McCoy. Most colleges and universities, including Penn State and the College of Agriculture, have ongoing visiting programs to help prospective students make their decisions.

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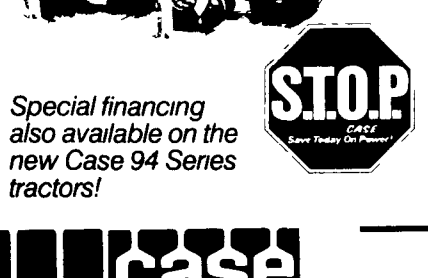

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Maple wilt is common

NEWARK, Del. — Maples are among the most loved shade trees, but unfortunately, they're not problem-free. Maple wilt, also called Verticillium wilt, is a common and serious disease. The destructive, soil-borne Verticillium fungus kills many maples in Delaware each year. University of Delaware extension agricultural agent Bob Hochmuth says he's seeing an unusual number of cases this year due to the stresses caused by unfavorable growng conditions over the last two summers.

Norway maples seem especially susceptible to infection by Verticillium, but silver, red, sugar and Japanese maples are also vulnerable.

The disease organism usually enters a tree by way of its roots and spreads through the sapwood into the upper branches. Eventually one or more large limbs or even the entire crown may begin to die back. Infected limbs produce sparse, sickly looking leaves which may wilt suddenly and die.

A diseased tree may die within one season, or it may linger on, dying slowly over several years. Survival time depends on the size and vigor of the tree, as well as on general weather conditions.

Olive-green streaks sometimes appear in the sapwood of wilt-infected maples, usually in the trunk and larger limbs. For a definite diagnosis, take part of an infected limb to a county extension office.

Hochmuth says the disease is hard to control after it becomes established, so he recommends cutting down and destroying seriously infected trees. However, a tree that's in fairly good health, with only a few limbs infected, may be worth trying to save.

Rescue efforts involve removing dead and dying branches, watering during dry spells, and fertilizing generously. If the tree was not fertilized in early spring, apply a 10-6-4, 10-10-10, or other high-nitrogen fertilizer as soon as possible.

As with many plant diseases, it's better to prevent maple wilt than to attempt a cure, Hochmuth says. So keep maples (and other trees) in healthy, vigorous condition by fertilizing properly (every other year for maples), watering, pruning, and repairing injuries. A tree that receives proper care is less likely to become diseased and should thrive for many years.

Egg yield still down

HARRISBURG — April 1984 egg production in Pennsylvania totaled 331 million, 14 percent below April 1983 production, according to the Pennsylvania Crop and Livestock Reporting Service.

The average number of layers on hand during April 1984 was 15.8 million compared with 17.8 million on hand a year ago. Egg production per 100 layers was 2,098 compared with 2,207 for April 1983.

The nation's laying flocks produced 5.64 billion eggs during April, fractionally above the 5.62 billion produced a year ago. The total numer of layers during April averaged 278 million, one percent above the 275 million a year ago. April egg production per 100 layers was 2,030 compared with 2.045 eggs for April 1983.

High tech food processing

(Continued from Page D20)

by seasonal availability. Food processors want a steady, dependable flow of raw products–often year-round. This is seldom possible in the mid-Atlantic, so buyers prefer to deal with southern or western suppliers."

Nationally the trend is to locate new food plants closer to raw commodity sources. By cooperating more closely, can food processors, university research and extension personnel, and farmers in the mid-Atlantic reverse this trend and stimulate more regional production?

Primary food processors--canners, driers, freezers, bottlers and packers–deal directly with farmers. Secondary processors (those who take food ingredients and further process them into such things as TV-dinners, chicken franks and health foods) are more isolated from farmers, but Vaughn says their decisons strongly influence demand, cropping patterns and farmer profits. HTFP would be concentrated among the secondary processors.

Vaughn says high tech food processing and farm interests need to work together to assure processors the best possible supply of local raw commodities while strengthening regional agriculture. Many Delmarva farmers are willing to consider growing other crops for which there's a good market.

"Those who favor developing a regional HTFP industry should also consider the possibilities for expanded international trade in processed food products," the economist says. "Commodities like sugar, tea, coffee, and cocoa shipped into eastern ports offer opportunities for mid-Atlantic processors. Going the other way, increased exports to affluent foreign buyers might open up markets for high quality foods processed in this region."

He says decisionmakers must also take into account the environmental concerns involved in food processing. Questions about water availability, waste disposal and rising energy costs cannot be ignored.

"Since governments, businesses and private individuals all influence a region's economic development," Vaughn concludes, "high technology food processing may warrant combined public and private investment. But before that can happen, the benefits and costs involved as well as the available resources–both raw materials and support services for research and development–should be fully evaluated. Only sound investment decisions can improve the region's economy."

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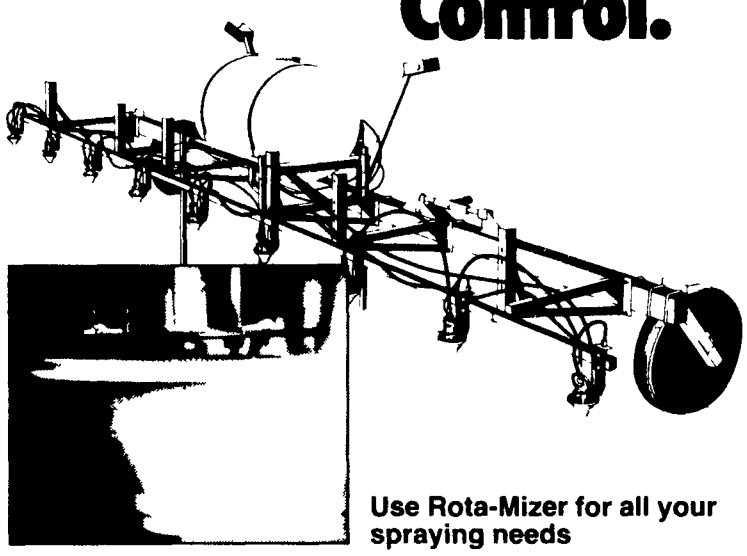

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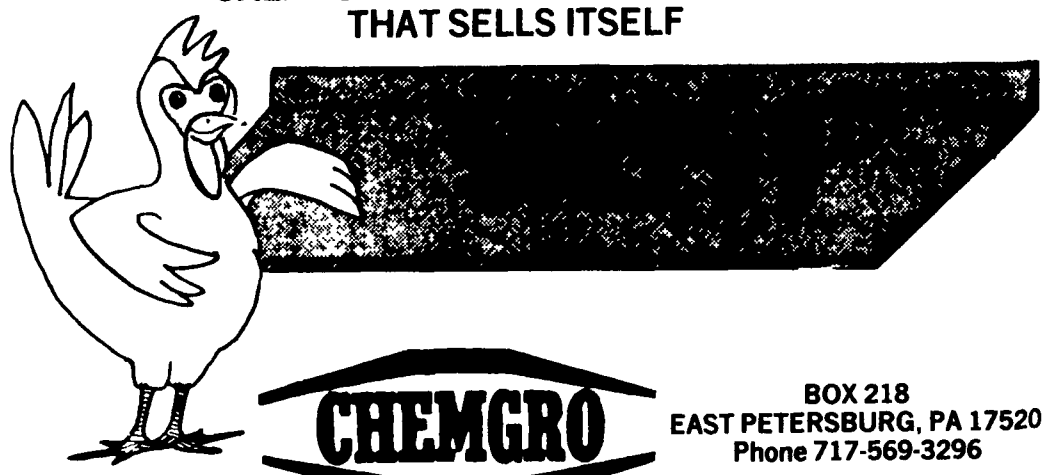

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NEWARK, DEL. — Black cutworms don't attack field corn every year on Delmarva, but when this insect does occur, it can quickly cause economic damage. Research has shown that only one cutworm feeding in every 3 feet of corn row produces an average yield loss of 45 bushels an acre. So it's important to find and control the pest early.

According to University of Delaware extension pest management specialist Joanne Whalen, cutworms could be a problem this year in some fields because cool, wet spring weather delayed tillage and planting, allowing development of dense weed covers that are very attractive to them. In addition, pheromone and blacklight trap catches of adults are up from last season, indicating higher populations. Adult moths started to emerge in late March and laid their eggs in areas with dense weed growth and high soil moisture.

In general, says Whalen, growers are most likely to find cutworm outbreaks under the following field conditions: (1) when no-till corn is planted into corn and soybean stubble, (2) when fields are poorly drained, (3) when fields are planted later in the spring, or (4) when broadleaf weed growth (especially chickweed) is present prior to spring tillage or planting.

How much damage occurs in such fields will depend on the size of the larvae and the corn plants. Young cutworm larvae feed on weeds and corn leaves until they're about half an inch long. Older larvae feed at or below the soil surface, causing cut or wilted plants. Fields with high cutworm populations are most vulnerable to damage and yield loss during the period from plant emergence through the first-leaf stage. A single cutworm can cut up to five plants during its lifetime.

Since egg laying occurs over a long period, Whalen advises growers to scout untreated fields as well as fields treated with a preplant or at-planting insecticide for signs of cutworm activity. Start looking for leaf feeding and cut plants on a weekly basis as soon as plants emerge and continue to scout until the four-leaf stage. Sample more often if there is feeding injury and cutworm populations approach a threshold level. Be sure to dig around the base of the plants for live larvae. Base treatment decisions on a random sample of 20 consecutive plants in five locations throughout a field.

"In general," says the specialist, "we recommend an insecticide treatment on corn in the one- to two-leaf stage when 3 percent or more of the plants are cut and you find two or more larvae per 100 plants. For a more precise control decision, take into account the size of the larvae before applying a rescue treatment."

Larvae ranging from ½-inch to 1¼ inches in length will continue to feed for approximately 10 to 14 days. By the time they reach ¾ inch in size, they can cut many plants. Cutworms over 1½ inches long are almost through feeding, and also harder to kill, Whalen says, so there's no point in treating for them.

Lorsban 4E, Pydrin 2.4EC, Sevin 5% Bait or Toxaphene can be used as rescue treatments, she says. But Toxaphene doesn't consistently control larvae longer than half an inch. Any rescue treatment is less effective when the top 1 to 2 inches of soil are dry because cutworms will then feed primarily below the soil surface.

Delaware residents who want further information on in-season pest activity can call the University of Delaware's crop pest hotline, 1-800-345-7544.

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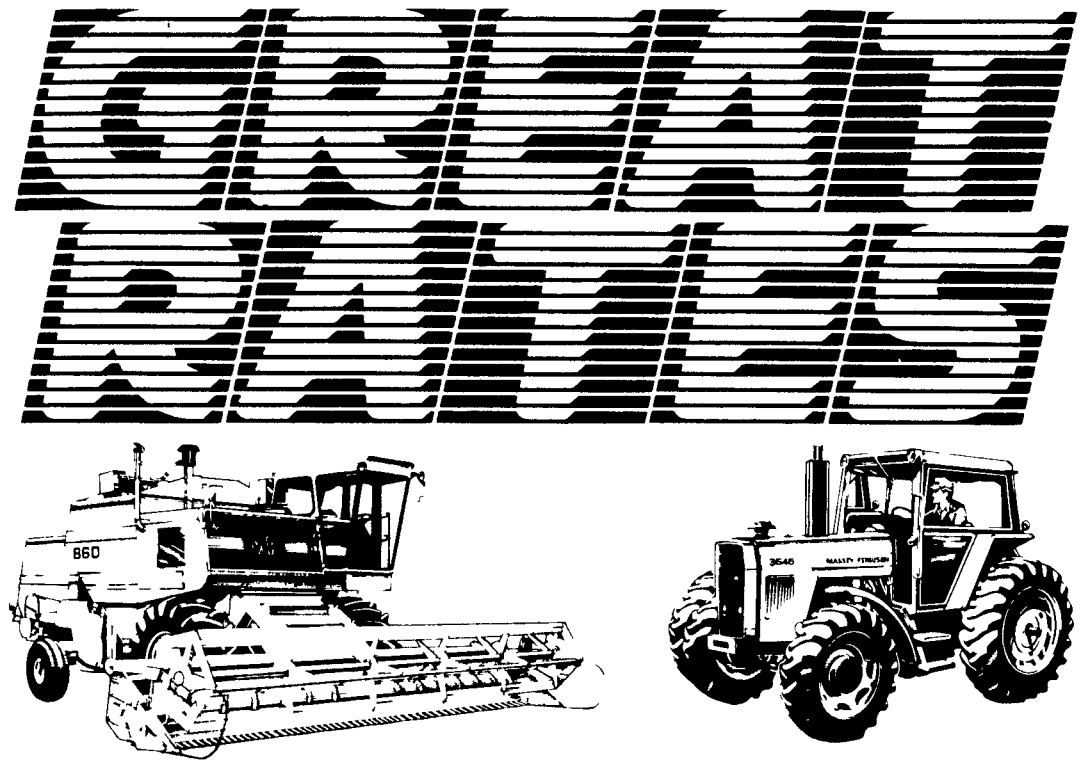

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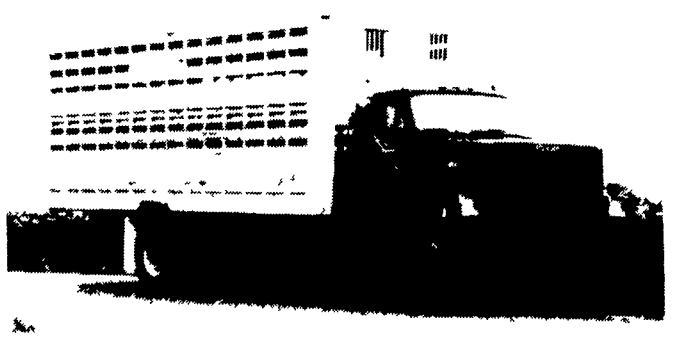

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Susquehanna River Celebration on June 30

(Editor's Note: The Susquehanna River and its tributaries will play an increasing role in the agriculture of southeastern Pennsylvania. Already, the river and its relationship to area ag is at the heart of the Chesapeake Bay problem. Due to this common sphere of interest, Lancaster Farming publishes the following story about the upcoming Susquehanna River Celebration.)

HARRISBURG — To emphasize and observe the outstanding values of the Susquehanna River, the County of Dauphin and the City of Harrisburg are co-sponsoring the Second Annual Susquehanna River Celebration on Saturday, June 30, with a raindate of July 1. The Walnut Street Bridge Plaza along Harrisburg's Riverfront Park will be the center for the celebration's fourty-eight participants.

At a proclamation ceremony in Harrisburg, Dauphin County Commissioners Jack Minnich, Norm Hetrick and Larry Hochendoner joined Mayor Steve Reed to mutually proclaim June 30 as the Second Annual Susquehanna River Celebration as the area's observance of Pennsylvania Rivers Month and American Rivers Month.

Anyone attending the River Celebration will enjoy a day full of family style recreation and entertainment. At the proclamation ceremony at River Celebration's events were highlighted. Twenty-one feature events will offer something of interest to everyone.

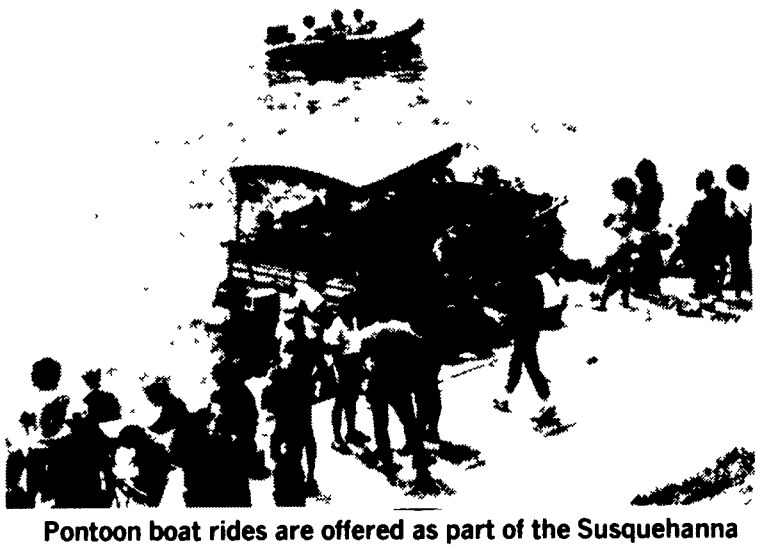
Exciting additions for this year's River Celebration include a hot air balloon ride raffle, three folksingers and the first annual Susquehanna River 10,000 Meter Race. Two river demonstrations will offer Central Pennsylvania some unique forms of water sports, board sailing and rowing shells will converge on the river to promote these sports.

Numerous feature events from last year will repeat themselves for 1984. The Susquehanna Down River Canoe Race, operated by the Canoe Club of Greater Harrisburg and the Conewago Canoe Club, is expected to draw canoeists from the entire northeast coast. The island to island treasure hunt, inner tube float, historical reinactments and nature programs with live wildlife will once again attract thousands this year.

Field tents will house many natural resource exhibits and one tent will serve as a theater for a dozen programs on rivers and historical topics. Other ongoing activities are children characters, a water and oil color art exhibit, an Indian artifact exhibit and everyone's favorite, food concessions.

A colorful opening ceremony will feature a welcome by the Mayor and County Commissioners including a twenty gun salute by buckskin clad frontiersmen with two hot air balloons skylining the horizon of City Island.

A complete Susquehanna River Celebration schedule of events or registration forms for either the foot race or canoe race are available by calling 652-7073.



Pontoon boat rides are offered as part of the Susquehanna River Celebration.

Official proclamation of Susquehanna River Celebration is made by, from the left, Mayor Steve Reed, Harrisburg; and Dauphin County Commissioners Norm Hetrick, Jack Minnich and Larry Hochendoner.

Lampeter barbecue today

LAMPETER — The 30th Annual Lampeter Community Fair Chicken Barbecue is being held today at the Community Center Grounds, with pick-up service from noon till 7 p.m.

A complete dinner includes one-half chicken, a roll with butter, potato chips, pickles, applesauce, orange drink and ice cream. The cost of the dinner is $4.00 for adults, $2.50 for children; for one half a chicken only, $2.50. Tickets are available from Fair Directors or may be purchased at the barbecue.

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Don't confuse Gypsy Moth with other pests

NEWARK, Del. — Delaware residents are on the lookout for gypsy moths in their yards. Control of this harmful pest will be easier if gypsy moths are not confused with two other well-known insects — the eastern tent caterpillar and the forest tent caterpillar.

The appearance and habits of the three leaf-eaters are quite different, says Mark Graustein, extension entomologist at the University of Delaware. He suggests homeowners first learn how to identify the egg masses.

The gypsy moth egg mass is buff colored and velvety, resembling a small piece of chamois. Look for it on trees, lawn furniture, fence posts and other objects. Also check recreational vehicles, since this pest often spreads by hitchhiking.

The eastern tent caterpillar's egg mass looks like a dark brown varnished belt or collar encircling a twig or branch. That of the forest tent caterpillar is similar.

All three types of egg masses can be destroyed with an aerosol spray designed for the purpose, Graustein says. He prefers this approach to painting the egg masses with a 50-50 mixture of creosote and kerosene. The creosote mixture is toxic to humans, he points out, and should be handled with extreme care only while wearing nonporous gloves. The commercial spray is safer and just as effective. Neither approach, however, can control a serious infestation.

Tent caterpillar eggs hatch several weeks earlier than those of the gypsy moth. Larvae of the eastern tent caterpillar begin to appear in Delaware around the first week of April when tree buds start to show green. Those of the forest tent caterpillar appear about a week later. Gypsy moth larvae emerge toward the end of April.

Larval stages of the three insects are easy to distinguish if you know what to look for, says Graustein. Eastern tent caterpillars spin silky threads forming grey, weblike nests in the crotches of tree limbs and branches. Larvae live in these nests, coming out several times a day to feed. They prefer the foliage of wild cherry and apple trees.

Contrary to its name, the forest tent caterpillar does not make a tent. It prefers to feed on aspen, gum and oak foliage.

Mature tent caterpillars are nearly 2 inches long, with sparse hair, and white and blue stripes along the sides of the black body. The eastern tent caterpillar has a white stripe down the middle of its back, while the forest tent caterpillar has keyhole-shaped white spots down its back.

The gypsy moth larva is much hairier. It, too, grows to about 2 inches long, but the most distinctive markings on this dark grey worm are the warts located on top of each body segment except the first. Counting back from the head, the first five pairs of these warts are blue. The last six pairs are red.

When first hatched, gypsy moth caterpillars hang from their hatching site by a thin thread, and are carried elsewhere to feed by the wind. In a good breeze they may travel a half-mile or more. Favorite food of the gypsy moth is the foliage of oak and birch trees.

The mature gypsy moth caterpillar pupates under loose bark, groundcovers, houses, fence posts and other objects. The pupa is dark brown and shaped like an olive seed. Adult moths emerge after about three weeks, with peak emergence usually occurring in mid-July. Female moths have a wing span of about 2 inches, but are heavy-bodied and can't fly. Graustein says. However, the smaller males are strong daytime fliers.

Both eastern and forest tent caterpillars pupate inside sulfur yellow or creamy white cocoons. Since their moths are strictly night fliers, they are seldom seen.

The best time to control all these pests is in the early larval stage. Information on recommended controls for the gypsy moth, eastern tent caterpillar and forest tent caterpillar is available by writing: Mail Room, Townsend Hall, University of Delaware, Newark, DE 19717-1303. Or contact the county extension office in Newark (451-2506), Dover (736-1448), or Georgetown (856-5250).

Natural pest controls

NEWARK, Del. — Some people rush for the sprayer whenever they spot an insect in the garden. The problem is, not all garden insects are harmful. Some, in fact, benefit the gardener by eating other insects that damage plants.

Instead of spraying indiscriminately, learn which insects are beneficial and take advantage of the natural pest control they provide. The University of Delaware Cooperative Extension Service offers a free illustrated fact sheet, "Biological Control Agents Found in Home Gardens," which will help gardeners recognize beneficial insects. The fact sheet also discusses biological insecticides.

To obtain a copy, contact the county extension office in Newark (451-2506); Dover (736-1448); or Georgetown (856-5250).

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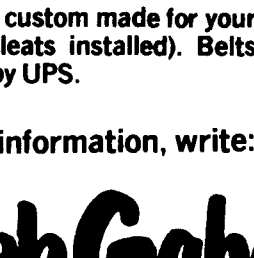

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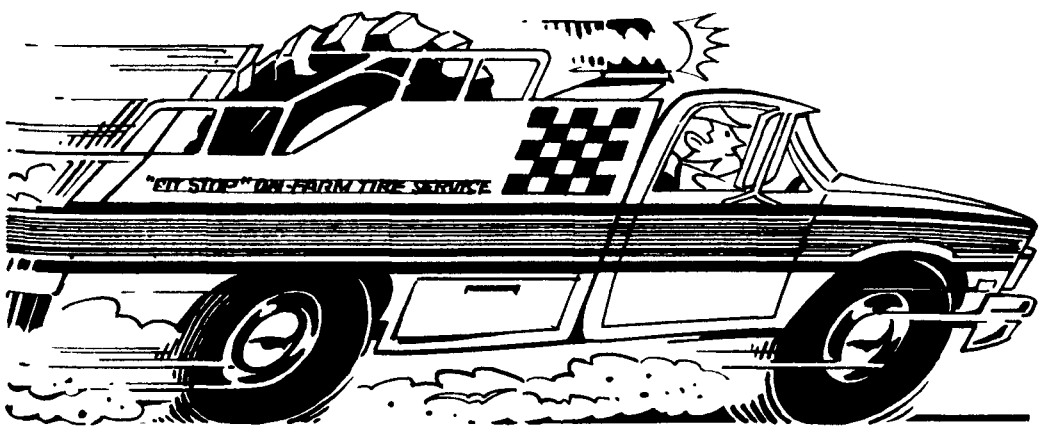

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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

SAFETY

Are you a responsible person? Don't be in a hurry to answer that or to stop reading this column. The accident rate on Pennsylvania farms is horrendous. It is costly in time lost, in human parts lost, in machine repair bills, in livestock injured or lost, and in human lives. Danger is part of farm life. All of the ingredients are present for the breeding and birth of accidents. Hurry is a big culprit. Neglect is second on the list. Inexperience is always a possible problem. Too much experience can be just as bad. It all comes down to how responsible each and every one of us is.

HURRY

Time is always short between March 1 and July 1. The days are far too short and the weather sledom cooperates. The only time of the year that rivals this for "hurry up" is corn harvest season. Don't take chances - keep PTO shafts covered by guards. Don't take risks - keep all children away from forage wagons, idling tractors, etc. Keep children off machinery - if you want to give them the thrill of a ride on a tractor do it when the tractor is not doing work. Put the tractor in park if you get off of it for any reason - make sure it's in park because some tractors only go part way in.

NEGLECT

Oh, I forgot to shut the gate (door, bars) now the heifers are out. Darn they got into the fertilizer and ripped open some bags. (result loss of fertilizer and maybe dead heifers). Or, I forgot to put a safety pin into the clevis bolt (it hops out when you hit a bump and the forage harvester takes off).

INEXPERIENCE

Farmers never like to admit inexperience with any equipment. Result is high lifts too high with too big a load — causes tractor to tip over. Or a belt or chain catches something like a metal rod or a sleeve (jacket) and breaks something. Take a few minutes to either have someone take you thru the paces or to read the manual or both. Then take it slow until you get some experience.

TO MUCH EXPERIENCE

That's not quite true - you can never have too much experience. I guess the point I want to make is neglect or becoming lackadasical because nothing has happened in the past. Examples are turning your back on a bull that has never bothered you before or hopping over a moving PTO shaft or working on electrical equipment without turning the power off or coasting down hill. Just because you got away with it once doesn't remove the danger. Also remember that when you got away with it before you may have been more alert or taken other precautions as well as being lucky.

BE CAREFUL

I plan to have a lot of good productive years ahead of me. During that time I'd like to continue working with, scolding, giving advice to, and learning from farmers. No matter who you are or how big or small your operation, you are the most important group of people in the world. Please take care and be around to enjoy your farm operation and your families.

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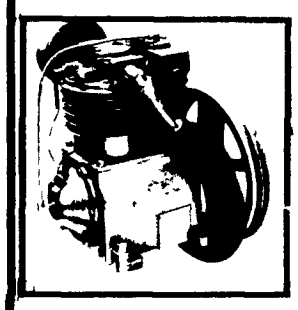

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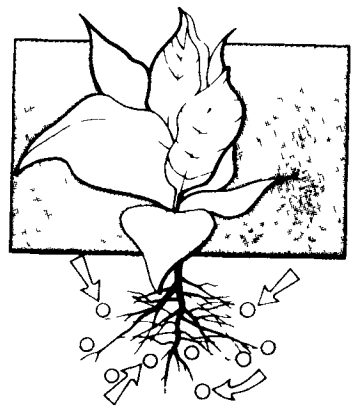

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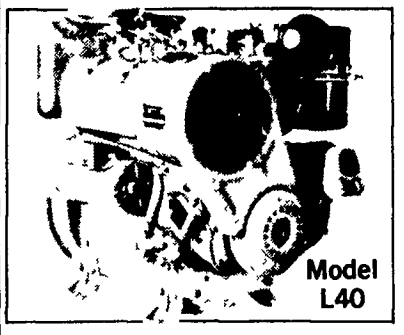

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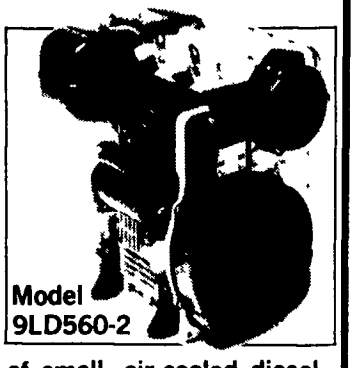

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DEALERS INQUIRIES INVITED

Cheese festival this weekend at Erie Canal Village

SYRACUSE, N.Y. — Rome is the home of cheese. It earned this distinction by being the site of the first cheese factory, built in 1851. In honor of this fact, the American Dairy Association, in conjunction with the Rome Department of Tourism, is sponsoring the 4th Annual Cheese Festival at Erie Canal Village today and tomorrow from 11 a.m. to 5 p.m.

A number of attractions will be available for adults as well as children. Today, June 9, adults will enjoy cooking demonstrations, dairy antique displays and cheese making demonstrations. New York State county princesses will be available to entertain the children with games and schoolhouse presentations. Free samples of New York's cheeses will be distributed, and door prizes will be awarded throughout the day. At 4 p.m., a grand prize block of cheese will be awarded.

A special ceremony will be held at 2 p.m., Saturday, to highlight the day's events. Making guest appearances will be Major Carl J. Eilenberg of Rome and New York State Dairy Princess Patricia Patterson.

The event will continue through tomorrow, June 10, with free cheese, door prizes and children's games. The admission price for adults is $5.50, Children $3.50 (7-14), under 7, - free. This will enable visitors to tour the Village's historical exhibits, buildings and museums. It also includes a 2½ mile ride on the Erie Canal packett-boat and a 4-mile train ride on the "Rome and Fort Bull Railroad."

Take yourself and the family back in time this weekend and enjoy a bit of history at the Erie Canal Village Cheese Festival. For further . information, contact Michele Martens at 315-472-9143 or Ann Peach at 315-336-6000.

Fiddlers to hold convention

WESTMINSTER, Md. — The Deer Creek Fiddlers Conventions open their thirteenth season of bluegrass and old time string band competitions tomorrow at the Carroll County Farm Museum in Westminster, Maryland. The traditional musical show, co-sponsored by the Farm Museum, begins at 11 a.m. and continues until 10 p.m. In addition to the contests on stage, there will be dancing, picnicking, games, food, and crafts.

Musicians are invited to register in the competitions for bands, fiddlers, guitars, banjos, mandolins, bass fiddles and vocals. Over $3,000 in prizes will be awarded at the close of the evening show.

The admission is $5 per person. Children under eighteen, accompanied by parents are admitted free.

The Footloose Cloggers of Washington, DC will be on hand to present several exhibitions of clog dancing.

Families should prepare for a warm afternoon and perhaps a cool evening. The stage and arena are shaded by big maple trees. There will be a new dance floor under the trees.

The Carroll County Farm Museum is located on Center Street, on the south side of Westminster. It's about one hours drive from Baltimore or Washington.

For further information, contact promoters Dave Greene at (301) 435-0967 or Megan Shook at (301) 366-5092 in Baltimore.

The next Deer Creek Fiddlers Convention will be held on Sunday, August 19 at the same location.

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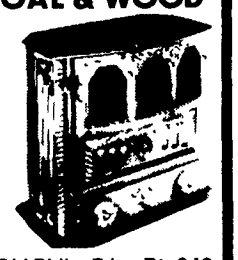

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SAT JUNE 9 - 1 PM Public Auction of 2 Valuable Woodland Tracts. Located in Caernarvon Twp , Lanc Co , PA Travel north on Rt 10 approx 2 miles from Honey Brook to Twin County Restaurant Woodland onleft Both tracts front on Shirktown Rd. Thomas W , Ray J & Debbie Bannon , Owners Randal Kline, Lloyd Kreider & Roy Good, Jr , Auctioneers

SAT. JUNE 9 - 9:30 AM Public Auction of Valuable Antiques, Collectibles & Personal Property Located at R D 2, Columbia, PA , along Hempfield Hill Rd off Old Lincoln Hwy or Marietta Pike in W Hempfield Twp Mary Mowrer Estate Richard G Mowrer, Executor Jacob A & Brian L Gilbert, Auctioneers

SAT JUNE 9 11 AM Public Auction of Real Estate, Antiques, Collectibles, Guns, Schrader Queen Size Fireplace Stove, Household Items, Farm Machinery & Misc Items Located 1½ miles north of the village of Mandata, PA Intersection of Rts 147 & 225, 2½ miles east of Herndon Hilda M & Serene J Hepner, Owners Dockey, Dockey & Deppen, Auctioneers

SAT JUNE 9 - 8 30 AM Public Auction of Antiques Located 5 miles west of Selinsgrove, PA along Rt 35 on Market St in the borough of Freeburg, Snyder Co , PA Charles A Klein, Sr & Emily R Graybill Klein Owners Dale L Longacre, Mark J Jones & Roger A Lauver, Auctioneers

SAT JUNE 9 - Public Auction of 40 Year Antiques Collection Located at 135 W Market St , Hellam, PA 7 miles east of York on Rt 30 bypass Kathryn Hoffmaster, Owner Frederick Toomey, CAI, Auctioneer

SAT JUNE 9 10 30 AM Public Auction of Trucks, Trailers & Real Estate Located at the yard on Roosevelt Ave , south Plainfield, NJ Take Rt 287 to 529 Stelton Rd to New Brunswick Ave to Tyler Str to So Clinton Ave Turn on Sage Str to Roosevelt Ave Arrows Posted Hough Boyle Estate Arthur D Merrill, Executor Col Fred R Daniel Auctioneers, Inc

SAT JUNE 9 - 9 30 AM Public Auction of Cars & Vans Located in Wrightstown, PA held at the Middletown Grange Fairgrounds on Penns Park Rd Bell Telephone Co , Owners Vilsmeier Auction Co , Auctioneers

SAT JUNE 9 - 10 AM Public Auction of Valuable Real Estate, Farm Machinery, Tools & Few Household Goods Located in Berks Co , PA, 6 miles east of Fredericksburg, 15 miles north of Myerstown From Old Rt 22, go north at Esther's Restaurant on Blue Mountain Rd 3 miles to sale John & Carolanne Scheidel, Owners, Steve Petersheim, Auctioneer

SAT JUNE 9 9 AM Public Auction of Antiques, Fine Furniture, China & Glassware, Blacksmith & Other Tools, Wood Carved Replica Wagons, English Stagecoach w/Horse Hitch & 2 Men, 6 Horse Hitch Conestoga Wagon, Mechanical Clock Horse & Buggy, Etc Located indoors at the Carnival Grounds just off Rt 73 between Reading & Boyertown in Oley, Berks Co , PA David S Allgyer, Auctioneer

SAT JUNE 9 - 10 AM Public Auction of Valuable Antiques & Personal Property Located at 317 Murry Hill Dr , Lancaster, PA (Between Rt 501 & Oregon Pike) From Lancaster Shopping Center, Take Rt 501 N to right onto Murry Hill Dr Joseph Lloyd, Owner Ira Stoltzfus, Dale Stoltzfus & Jay Leary, Auctioneers

SAT JUNE 9 10 AM Public Auction of Farm Machinery and Farm Tools, Trucks, Combine, Grain Bins & Swine Houses Located at 17826 Falls Rd , Upperco, MD in Balt Co Regester Bros Farm, Owners Nevin E Tasto, Auctioneer

SAT JUNE 9 - 11 AM Public Auction of Real Estate & Household Goods Located in Liberty, PA 30 miles north of Williamsport, PA on Rt 15, 4 miles east of Liberty, PA on Rt 414 Mr & Mrs Reed, Owners Ron Mase, Auctioneer

SAT JUNE 9 - 8 30 AM Public Auction of Personal Property Includes Antiques Located from Automotive, Machine Shop and Plumbing Business, 4 miles west of Chambersburg, Franklin Co , PA on Rt 30 J Robert Meyers Auctioneer

SAT JUNE 9 - 9 AM Public Auction of Oliver 60 Tractor, Farm Machinery, 8 HP Wheel Horse Tractor, Furnishings, Appliances, Collectibles & Fur Coat Located on Birch Lane, between Ridge Rd and Sweet Briar Rd , Perkasie, PA Look for directional arrow at Birch Lane, off Ridge Rd approx 2¾ miles NE of Rt 313 and Ridge Rd , Rt 563 Robert & Marion Neeson, Owner Sanford A Alderfer, Inc , Auctioneer

SAT JUNE 9 - 9 30 AM Public Auction of Household Furniture and Real Estate Located on the north side of Jefferson, on Old Middletown Rd , Frederick Co , MD Take the Jefferson exit off Rt 340 and follow sale signs Mrs Ruth Elgin, Owner Remsburg Sale Service, Auctioneers

SAT JUNE 9 10 AM Public Auction of Blacksmith Tools, Etc Located at 1109 Penn Grant Rd , 1 mile west of Strasburg at covered bridge Douglas Caldwell, Owner Frank L Steller, Robert & Jeffrey Martin, Auctioneers

MON JUNE 11 10 AM Public Auction of the Bennett Potato Growers Complete Farm Dispersal Selling a full line of very well cared for machinery Located in Ulysses, Potter Co , PA Mr & Mrs Ronald G Bennett, Owners Pirrung Auctioneers

MON JUNE 11 - 5 30 PM Public Auction of Power Shop Equipment, Hand Tools, Grocery Store Equipment & Articles, Antiques & Boat Located at Prangley Sales & Service, south of Pequea Post Office, Pequea, PA Prangley Sales & Service, Owners Howard Shaub, Auctioneers

MON JUNE 11 5 30 PM Public Auction of 2 Tractors, Machinery & Farm Items Located from US 15 north of Gettysburg, PA Take PA Rt 394 to Hunterstown, turn left and go 1 mile on Red Bridge Rd Turn right and go ½ mile on Pine Tree Rd Thomas Moss, Owner C David Redding, Auctioneer

Sale Reports

A Public Sale of antiques and collectibles was held June 1 and June 2 by Glenn N. Bingman along Rt. 522 at the east end of Beaver Spring, Pa. in Snyder Co.

Some prices received were: blind-door cherry corner cupboard $1925, Lewisburg 1849 coverlet $1000, Freeburg 1842 coverlet $1050, marble top dresser $330, marble top matching washstand $330, witches balls (various colors) $40 to $240, 8' deacon's bench $510, bird decorated crock $920, side by side refrigerator $130, Maytag automatic washer $50 and Maytag dryer $120.

Earl Eash was the auctioneer.

XXX

The Rodneydale Milking Herd Dispersal was held June 1 by J. Robert Dauberman, 1½ miles south of Roaring Spring on Rt. 36 in Blair Co., Pa.

There were 25 head of registered Holstein dairy cattle sold for an average of about $1000. The top cow sold for $1550 and the second high was $1500.

The sale was managed by Kling's Auction Service.

XXX

A Farm Machinery Auction was held June 2 at Dappoliti's Northeast Auction Center, Rt. 5, Vernon N.Y.

Some prices received were: J.D. 4320 tractor $10,000, J.D. 4020 side console $6100, J.D. 1209 haybine $2500, Farmall H tractor $900, Walsh 500 gal. trailer sprayer w/boom $600, Int. 37 baler $875 and Farmall Cub w/plow, culti., & mower $1600.

Auctioneers were Arlow Kiehl and Nello Dappoliti.

XXX

A Public Auction of farm equipment and household goods was held June 2 for the estate of Nevin Moyer, between Oley & Boyertown on Oysterdale Rd., Berks Co., Pa.

Some prices were: Domestic 1½ h.p. gas engine $1550, A.C. WD 45 tractor $850, Ford 8N tractor $1500, slant top desk $1200, 5 oak spindle-back chairs $95 each, 3 pc. oak bedroom suites $575 & $600, blanket chests $160 & $190 and roll top desk $1125.

Frey Auctioneers conducted the sale.

AUCTION

Estate of LaRoca Faye

SATURDAY, JUNE 23, 1984

REAL ESTATE-ANTIQUES-HOUSEHOLD ITEMS

Starting 10:00 A.M.- Real Estate offered 12:00 Noon

Loc.-2½ miles North of Blossburg Pa. on Rt. 15, 7 miles south of Mansfield, Pa. on Rt. 15.

Real Estate consist of 56 acres approx. 20 acres woodland 2 story house full basement, small barn with cement floor. House consist of kitchen, living room, full bath, pantry, and 3 other rooms that could be made into bedrooms, upstairs 4 bedrooms, walk in attic, forced hot air gas heat, dependable spring water. For more information call (717) 324-6781. Watch for future listing.

Terms - 10% down day of Auction balance in 30 days

Estate reserves the right any or all bids

Auctioneer Note: Would make nice farmette or hunting cabin, borders state gamelands, in Covington Twp., Tioga Co.

Auctioneer: Ron Mase
RD 1 Box 78
Liberty, Pa. 16930
(717) 324-6781
Attorney, Larry Linder, Wellsboro, Pa.
AU-002082-L

Lunch
Held Under Tent Bring Chairs

AUCTION SALE

SALE BY ORDER OF SECURED PARTY

ROOFING CONTRACTOR

SHEARS, BRAKES, PRESSES, WELDERS, SAWS
22 PICK-UP & DUMP TRUCKS, TRAILERS
BACKHOE, PITCH KETTLES, ELEVATORS
QUAN. ROOFING EQUIPMENT & SUPPLIES

THURSDAY, JUNE 14, 1984 - 10 A.M.

ON PREMISES

PHOENIX ROOFING & SUPPLY CO.
SHERWOOD & REEVES STS.,
DUNMORE, PA.

SHEARS, BRAKES, PRESSES, WELDERS, SAWS

Engel Bendall 10' Power Brake, 8' Power Shear, (3) Chicago & Tenn Smith 8' & 10' Bending Brakes, 16-18 Ga., OHL 8' Foot Shear, Engel Notching Unit, (3) Lockformer & Cleatformers, Hobart Model G250 Generator, Pexto Hand Rollers, Notchers & Crimpers, (2) Punch Presses, Sheet Benders, (3) Lincoln & Trindl Welders, Drill Press, Portable Compressor, DeWalt 12" Radial Arm Saw, Rockwell Table Saw, Asst. Power & Hand Tools, Power Nail Hammers & Saws, Grinders, Punches, Drills, etc.

TRUCKS, TRAILERS, BACKHOE, ELEVATORS, FORKLIFT

(20) 1969-1980 Pick-Up, Dump & Stake Body Trucks Comprising: (5) Chev. & Ford Dump Trucks, (4) Chev. & Dodge Stake-Body Trucks, (11) Chev., Dodge & GMC Pick-Up Trucks, (3) 40' Storage & Furniture Van Trailers, (1) John Deere Backhoe & Front End Loader, (2) Aeroil 60' Elevators, (1) Bulldog 50' Elevator, (1) Datsun 5000# Propane Forklift Truck, 6 - G.E. 2 Way Truck Radios.

PITCH KETTLES, O.H. CRANE, ROOFING EQUIPMENT

(15) Asst. Tar & Pitch Kettles, Roof Buggys, Spreaders, Tar Carts, Wheelbarrows, Aeroil Winches, Conveyors, Torch Sets, Garlock & Aeroil Cutting Machines, Power Broom, Gravel Machines, Hand Trucks, Pallet Jacks, Wood & Alum. Ladders, Shovels, Scaffolding, Platform Scale, (1) DeMac 2 Ton Overhead Crane w/lifting Cradle & Dock Plate.

ROLL ROOFING, SHINGLES, INSULATION, ADHESIVE

Large Quan. Roofing Supplies Comprising: 1100 Rolls Asst. Roll Roofing, Base Felt., M.S., 15# Felt, Vapor Barrier Slate Roofing & Tar Paper, Asbestos Base Flashing, Slate Starter Strips, Roof Edging, Fiber Roof Insulation, Styrofoam, Fiberglass & Urethane Insulation, Copper & Galv. Gutter & Spouting, Drain Guards, Gutter Fittings & Access., Roof Shingles, Cinducoat 230 Tar, Curved, Flat & Square Tile Roof Shingles, Galv. & Rubber Sleeves, Quan. 5 Gal. Cans of Adhesives, Coatings, Sealer, Flashing, Primer & Cement, Alum. Galv. & Roofing Nails, Etc., Quan. Gravel, Slag & White Reflector Stone, 900# Sheet Lead, 1035 Sheets 4x8 & 3x8 Copper, Alum. & Gal. Sheet Metal.

COPIER, PHONE SYSTEM, OFFICE EQUIPMENT

Minolta EP310 Copier, (2) IBM Selectric II Typewriters, (1) ITT Telecommunications Phone & Paging System w/5 Phones, Calculators, Drafting Tables, Wood Executive Desk, Metal Desks, Executive Swivel Chair, Office Chairs, Water Cooler, Asst. File Cabinets, 2 Dr. to 5 Dr., Storage Cabinets, Office Supplies, (2) Century II & Rheems 40 Gal. Electric Hot Water Heaters.

INSPECTION WEDNESDAY, JUNE 13 9A M to 4 P M
TERMS CASH OR GUARANTEED FUNDS 25% DEPOSIT

PA AUCTIONEERS LICENSE #AU000175L

PUBLIC AUCTION

OF FOUR (4)
LARGE STRUCTURES

Location: Off Route 372, 4 miles West of the Buck at Muddy Run Park entrance. First farm on right, 15 miles South of Lancaster on Route 272.

TUESDAY, JULY 17, 1984
1 P.M.

25x80 harvester with Goliath unloader; 20x70 harvester with Hercules unloader; 62x14 Flurry Store, turn key with pump and agitator. Built in 1981; 30x80 Madison Stave Silo with Star Line ring drive unloader and roof. Built in 1981. Unloaders will be offered separately.

10% down. Balance 60 days or before moving.

Terms by:
JACOB R. GROFF
717-284-4796

J. Everett Kreider
AU-0512-L

PUBLIC AUCTION

60 OLD ENGINES, PRIMITIVES, ANTIQUES, TRACTORS, ETC.
("ESTATE OF DAVE ALBERT).

Located on premises at Calvert, 18 miles N of Williamsport. Auction arrows off Trout Run-Bodines Rt. 14 highway.

SATURDAY, JUNE 16
Starting 10 AM

ABSOLUTE AUCTION-
Everything Sells To The Highest Bidder

N H model 9893 Type P 5 hp 1 cyl ready to go, Gray Bros 6 hp/on cart, IH 6 hp, Cushman "Bean Special Cub" 3 hp on cart, Fairbanks-Morse 1½ & 2 hp, New-Way w/hand clutch, Ideal 1 hp vertical w/brass gas tank, Kohler 4 cylinder w/radiator, Foster & Hosler Granite 5 hp -not complete, **old engines w/generators:** 6 Delcos-4 model 850 DC 1 8XP3 - 1 10 AA1, 115V, Fairbanks-Morse Type T 2 hp-42 volts on cart, Phelps DC direct drive, Willys DC Model GN, Myerlite 2454, Silent Alamo Farm-light power plant, Lalley Light Co power plant, Genco model 10 series B light plant w/radiator, Fairbanks-Morse 3 hp w/Homelite #3 1 5 KW generator, Kohler 4 cyl model D, Sterling 9061, Hobart marine generator, etc Maytag washer generator, Colt acetylene gas generator, Reo washer engine, Nova 1 cylinder engine, 27 engines for parts, etc etc watt & amp meters, Delco flywheel, 32V radio, 32 V Delco reduction unit, other parts, **Leader Gas farm tractor** - easily restorable, Farmall F 20 tractor Fordson tractor The Champion #1 wood thresher made by Keystone Agri Works Pottstown (Museum condition), reaper, grain binder, 1 drawer coffee grinder, Enterprise coffee mill, barn boring machine, hand corn planter, cistern pump, scaled down model of wood covered bridge, candle buggy lantern, wood wine press, lard press, glass battery jars, lag scale, cream separators, treadle sewing machines, valve grinder, barrel butter churn, 2 man 42" chainsaw, leather vise, crocks, hand wringer, block planes, Toledo produce scales, small pot belly stove, Elmendorf brass tearing tester, many other items, etc

Auct. Note: Mr. Albert was a long time collector of old gas engines-one of the largest collections sold at Auction in this area. Plan to attend.

Terms: Cash or good Check day of sale. Out of state buyers (Cash);

Exe:
DAVID L.C. ALBERT,
JANE GREGG,
LILLIAN M. FITCH

Conducted by
Fraley Auction Co.
(717) 546-6907
AU001194L

Lunch-tent

Public Auction Register

TUES JUNE 12 4 PM r Farmersville Auction ins Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneers

TUES JUNE 12 - 10 AM Public Auction of Keister's 3rd Annual PA Agriculture Day Sale Giant Livestock Auction Located at Keister's Middleburg Auction Sales, Rt 522 3 miles east of Middleburg, PA

TUES EVE JUNE 12 8 PM Complete Farm Dispersal Located on Learn Road, near Northrup Hill Church Take Rt 432 at Addison NY, go west 5 mi, (At Rathbone, follow auction arrows), 3 mi south of Cameron Mills, 5 mi north of Woodhull Stanley and Karen Lempergel, Owners Managed and sold by Bob Shaylor and Bob Garrison

WED JUNE 13 9 AM Public Auction of the Second Annual Council of Governments of Northern Lancaster County Sale Selling Truck, Cars, Used & Surplus Equip from Municipalities and School Districts Located at Green Dragon Farmers Market & Auction just off Rt 272 between Reamstown and Ephrata, Lanc Co, PA Take Rt 272 north of Ephrata to Wickes Lumber, turn east at Green Dragon Council of Governments of Northern Lanc Co, Owners T Glenn & Timothy G Horst, Auctioneers

WED JUNE 13 Dairy sale consignments at New Holland Sales Stables, Inc Located at New Holland, PA

THURS JUNE 14 - 9 AM Public 2 Day Auction of a Private Collection of Antiques, Collectors Items Old Toys, Classic Car, Clocks, Furniture, Dishes & Glassware Located on Valley Park Rd, Doylestown, R D 5, PA, Bucks Co midway between Danboro and Gardenville, PA, 5 miles north of Doylestown John Chittick, Owner Henry K Freed & Sons Auctioneers

THURS JUNE 14 - 9 AM Public Auction of Construction Equipment, Trucks & Tools Located in Baltimore, MD, 6555 Meadowridge Rd Alleghany Utility Corp Owners Vilsmeier Auction Co, Auctioneers

THURS JUNE 14 10 AM Public Auction of Tractor, Combine, Farm and Irrigation Equipment Located at Wilson's Auction Sales, Inc, Rt 113, 1 mile south of Lincoln, Del George Briggs Farm, Inc Owner Wilson's Auction Sales, Inc, Auctioneers

THURS JUNE 14 - 10 AM Auction sale of roofing equipment Located on the premises of Phoenix Roofing and Supply Co Sherwood and Reeves Sts, Dunmore, PA Phoenix Roofing and Supply Co, Owners W F Comly and Son Inc, Auctioneers

THURS JUNE 14 9 AM Public Auction of Tools, Collectibles & Furniture Located at The Skippack Firehouse, Rt 113, Skippack, PA Herbert T Ballard, Jr & Ruth Huston Ballard, Owners Sanford A Alderfer, Inc

FRI JUNE 15 6 30 PM Public Auction of Feeder Cattle and Feeder Pigs Located at Keister's Middleburg Auction Sales, Inc, Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

FRI JUNE 15 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI JUNE 15 6 PM 2 Day Public Auction of 3 Properties Complete Dispersal of Metal Working Machinery, Shop Machinery, Office Equipment & Trucks Located east of Lebanon in the village of Prescott, Lebanon Co, PA Take Rt 422 east of Lebanon to Prescott Rd just past John Deere equipment dealer Turn right at traffic light onto Prescott Rd Go approx 1 mile Sale on left Ivan & Esther Martin, Owners Sylvan B Witmer & Arthur E Nolt, Auctioneers

FRI JUNE 15 12 Noon Public Auction of 109+ Acre Farm Located between Kennedyville and Still Pond, MD From Galena go 5 miles south on 213, bear right on 298, go 1½ miles Turn right on Turners Creek Rd, then 1st road on left 1st farm on right Sale at the Kent Co Court House, Chestertown, MD Elise Davis, Owner Harry Rudnick & Sons, Inc, Auctioneers

FRI JUNE 15 - 12 Noon Public Auction of a Complete Milking Herd Dispersal of Registered and Grade Holstein Dairy Cows Located 3 miles north of Bakersville next to the turnpike Turn off Rt 31, 5 miles west of Somerset, PA at Luthers Little Store and follow the sale signs. Millard & Helen Troup, Owners Luce and Svonavec, Auctioneers

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PUBLIC SALE

SATURDAY, JUNE 16, 1984

Sale Starts 9:30 A.M.
Real Estate 1:00 P.M.

Estate of Sam & Millie Ritchey, located Curryville, Penna. Blair County.

Real Estate Consists of 109 Acres All Tillable, 7/10 Mile Road Frontage, Large Bank Barn, With Straw Shed, 12 Room Brick Home, 2 Baths, Hot Water Heat, Never Failing Well, and Paved Driveway...

One of the best Limestone farms in Morrison Cove...

Farm Machinery, 1980 310 New Holland Baler, IHC 464D, Plows, and loader, 504 IHC Wide Front. Jubliee Ford, with Mower, 1938 Farmall 20, JD 15 Hole Drill, NH 3 beater Manure Spreader, NH Wagon With False Endgate, Bale Elevator, Etc. Horse Equipment, Hi Arch Buggy, Sleigh. Also Household Goods, Lots of Antiques...

TERMS: Personal Property Cash, Real Estate 10% Down Balance 90 Days...

More Information Phone: 814-793-2829
814-793-3860

PUBLIC AUCTION

2 - TRACTORS - MACHINERY - FARM ITEMS

The undersigned, discontinuing farming will sell at public auction, located, from US 15 North of Gettysburg, PA take PA Route 394 to Hunterstown, turn left and go 1 mile on Red Bridge Road, turn right and go ½ mile on Pine Tree Road on

MONDAY, JUNE 11, 1984
5:30 P.M.

Ford Model 8N tractor - 3 pt. - excellent rubber with Dearborn loader and hyd. bucket; Farmall H - late model - excellent rubber, 2-way hyd. - pulley - just overhauled; nice International Model 990-7 ft. haybine; New Idea Model 47 - 4 bar side delivery rake on rubber; New Holland 269 Haybine baler w/No. 53-A bale thrower; New Holland wagon w/8 ft. x 18 ft. high side bale wagon; New Idea Model 506 tractor spreader; 5 ft. pull type rotary mower; 2 wheel trailer on metal; brand new Durvet auto. cattle headgate; metal calf creep feeder; round bale feeder; 4 cast tub waters; misc. cattle items; cattle mineral feeder; 2 & 4 ft. hog troughs; 8 new 4 ft. x 16 ft. hog panels; nice Pax 10 hole hog feeder; 4 hole hog feeder; pick-up hog crate; hyd. cylinder; 300 gallon gas tank w/pump; tires; nice heavy shop anvil; lot misc. farm hardware, tools, etc; 3 barrel stands; 2 rolls snow fence; metal fence posts; 55 gallon barrels; wire & combination rabbit pens w/supplies; 2-chicken nests; 2-chicken crates; lot other items

Most items in real nice condition - Inspection: June 9-10-11.

Terms: Cash.

Refreshment Rights reserved

THOMAS MOSS - Owner
717-334-3505

C. David Redding - Auctioneer
PA No. 00742-L

PUBLIC AUCTION

FORECLOSURE Sale of FARM located between Kennedyville & Still Pond, Md. From Galena go 5 miles south on 213, bear right on 298, go 1½ miles turn right on Turners Creek Road, then 1st road on left, 1st farm on right. (Sale at Court House).

FRIDAY, JUNE 15, 1984
at 12:00 Noon
at the Kent County Court House, Chestertown, Md.

109 acres _ Farm improved by a two story frame dwelling, L.R., D.R., kitchen, four bedrooms, bathroom, two porches plus Dairy Barn, silo, and other farm outbuildings... Under and by virtue of a Power of Sale contained in a mortgage from James D. Collins and Julia Ann Collins, his wife, dated Feb. 17, 1978, and recorded among the Land Records for Kent County, Maryland, in Liber E.H.P. 79, Folio 286, etc., assigned into Elise Davis for closure.

TERMS: $5,000.00 in Cash or by Certified or Cashier's Check at time of sale. More details of terms and conditions at time of sale or contact Auctioneers.

ELISE DAVIS, Assignee of Mortgage, P.O. Box 546, Chestertown, Maryland 21620 - phone 301-778-5250.

INSPECTION and more information contact:
HARRY RUDNICK & SONS, INC.,
R.E. Brokers & Auctioneers
Galena, MD 21635
Phone: 301-648-5601

FARM & EQUIPMENT CONSIGNMENT SALE

SATURDAY, JUNE 23, 1984
9:00 A.M. Sharp
At
MASON-DIXON AUTO AUCTION
Exit 2 Interstate 81 & Route 11 One Mile South of Greencastle, Pa.

TRACTORS

2000 - 3000 & 4000 Ford diesels, 1070 Case diesel, factory cab, power shift and loaded, Farmall Cubs one with belly mower, 8N Fords and other size Fords, International diesel, different size Farmalls, Massey-Ferguson 65, Case, John Deere, Allis-Chalmers, and a number of different makes and models tractors.

FARM EQUIP.

Massey 70 self propelled combine with grain head, New Holland balers, Hesston PT 10 haybine, mowers, bale wagons, forage harvester, forage wagons, J.D. fluffer, hay rakes, plows, discs, large selection of 3 point machinery, farm trucks, and a wide variety of equipment consignments on the 23rd.

LAWN & GARDEN (Noon)

8 - 12 h.p. Riding Mowers, garden tractors, and implements, Rototillers, new Lawn Boy and other mowers.

RECREATIONAL

New "THREE WHEELERS", new pickup Caps, campers, bikes and more.

MISC.

Trailers, old sleigh and horse cart, sleigh bells, new equipment parts, 16" metal drain tiles, ½" to 4" bundles of pipe, lumber, tires, salvageable scrap metal, shop and farm tools, and many, many more various articles day of sale.

CONSIGNMENT & VENDORS NEEDED

Accepted Friday, June 22 & 23rd. Reasonable Rates! Call 717-597-3121 or 717-263-5702.

OUR FEATURED VENDORS

Amishman Stoltzfus - Baked goods, cheeses and meats, Produce Lady - Fresh sweet corn and other produce. J.L. Repair - feeders, gates, and wagons and other local vendors.

Sale by

MASON DISON AUTO AUCTION

Auctioneers - Mayhuugh, AU595L
Mayhugh, AU594L - Rockwell, AU1275L
Wildeson, AU1012L

FEATURING FIRST AND THIRD MONDAY EACH MONTH

GRADED FEEDER PIG SALE

1:00 p.m. Sharp!

Telephone 302-734-2016 or 284-4541
Tele-O-Auction - 302-284-4912

* Tele-O-Auction - Bid over the telephone.
* Easy to reach - Rt. 13, on South Bound Lane, approximately 10 miles South of Dover, Delaware.
* Quick Service - Load & Unload.
* No Dealer pigs
* Pigs received after 7 a.m. until 11 a.m.
* Consignors - Paid day of sale.
* Veterinarian inspection on premises - Dr. Towers.
* State Graded
* Pseudorabies Free State.

Auctioneers-Harry Barrett - Chester Lee Carroll

AUCTIONS OF ALL TYPES

WOODROW KERSCHNER ESTATE AUCTION

FARM EQUIPMENT; VAN; CAR; GUNS; PIGEON SUPPLIES HOUSEHOLD GOODS; ANTIQUES

SATURDAY, JUNE 23, 1984 at 9 A.M.

1 mile N. of Fogelsville on Rt. 100 just past Applewood sign turn West onto Wertman St., for 1½ miles to farm, Weisenberg Twp., Lehigh Co., Pa.

FARM EQUIPMENT: Farmall M tractor w/live pump & dual hyd outlet; Farmall H tractor w/hy & rear outlet; Farmall A tractor w/culti & c planter; JD 3-14" pl; MC 2-14" pl; DB tractor manure spreader; NI 7' semi mt mower; 8' disc; 3 sec 12' harrow; 2 brooder houses; EZ-Trail 5' x 7' four wheel trailer; Acetylene outfit; Airco 225 AMP elec welder; 2 Singer leather sewing machines one w/motor; plus leather hand tools; 24'-40' ext ladders; 16' alum ext ladder; air compressor; hy pressure sprayer w/engine (garden type); 2 straw cutters; 2 saddlers benches; 3 portable pigeon stables & other pigeon crates; 6-9-15 hole pigeon nests; American Journal & American Racing & various other pigeon books; lot of stone ware watering dishes; wall mt drill press; 4½" bench vise; rough sawed lumber; tap & die sets; several sets of slate tools; belt lacer; 3 German scythes; ½"-3/4" socket sets; 3" belt sander; 7" elec hand saw; saber saw; 14"-24" wood planes; elec drills; plus 100's of good hand tools for handy man mechanics & carpentry; (new) illustrated books on tractors & steam engines; Int magneto; lot of ground hog lodge souvenirs; 3 new 1&3/8" center 26" to 30" circular saw blades.

HOUSEHOLD GOODS & ANTIQUES: 18"x29" safe; shaft & strap sleigh bells; 6 matching cane seat chrs plus others; four drawer spool cab; 4' feed chest; sq. ext table; rd pedestal claw ft. ext table; wash stand; wicker love seat; three shelf water bench; wood chest (needs help); carpet platform rocker; 6 metal porch rockers; porch glider; filing cabinets; knee hole desk; dep glass (all colors); cake stands; 6" carnival pitcher w/wind mill scene; nice 17" blue dec platter; coffee grinder; apple peeler; cherry pitter; comforters, afghans, several new quilts; service for 18 Rogers silverware; 2 German helmets.

GUNS: 7-12 size gun cabinets; plus the following guns will be brought out of isolated storage to be sold: Sav 303 cal lever action; Sav mod 99-308 Win w/4 X scope; Stevens mod 311-H, by Sav, 16 ga. dbl barrel; Sav Rev Mod 350-M-20 ga.; Win 94-30-30 lever; Fox Mod BSE-H by Sav 12 ga dbl barrel; Sav Mod 220-L 12 ga. single; Ithaca 20 ga lever; Win 32 cal 1860 octagon lever; Rem 22 cal mod 6 w/falling block; Stevens 22 cal Jr. mod 11 w/falling block; JC Higgens 22 cal single; 2 Belgium 12 ga dbl bl; Case knives & others; deep sea fishing rods.

VANS: 1977 Chev. w/side dr, clutch shift, 44,181 miles.

CAR: 1967 Chev. Bel Air, 4 dr. Station wagon, auto trans, 59,000 mi.

SALE ORDER: Hand tools & misc. first; tractors, van & car approx. 12 Noon; guns approx. 1 PM NOTE: To be sold by a 2nd auctioneer at 10 AM glassware & misc antiques followed by furniture.

TERMS-Cash or acceptable check

Ordered by

MYRTLE KERSCHNER, ADMINISTRATOR

Conducted by
RALPH W. ZETTLEMOYER AUCTION CO. INC.
(215) 395-8084
Pa. License #AU-001809-L

Refreshments Available

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI JUNE 15 5 30 AM Public Auction of Household Goods, Antiques, Equipment & Guns Located 1 mile west of Blain, Perry Co, PA off Rt 274 Turn left at Church of Brethren sign Go across bridge 1st farm on left Ned Book, Owner Kling's Auction Service, Auctioneers

FRI JUNE 15 - 5 30 PM Public Auction of Household Goods, Antiques, Store Items, Tool, Lawn, Garden & Misc Items Located at Wagenseller's Furniture Store Warehouse along Rt 522 at East End of Middleburg, PA (Snyder Co) Gene Wagenseller, Owner Ken Smith & Gene Goss, Auctioneers

SAT JUNE 16 - 9 AM Public Auction of 3 Properties Complete Dispersal of Metal Working Machinery, Shop Machinery, Office Equipment & Trucks Located east of Lebanon in the village of Prescott, Lebanon Co, PA Take Rt 422 east of Lebanon to Prescott Rd just past John Deere equipment dealer Turn right at traffic light onto Prescott Rd Go approx 1 mile Sale on left Ivan and Esther Martin, Owner Sylvan B Witmer & Arthur E Nolt, Auctioneers

SAT JUNE 16 - 9 AM Public Auction of Valuable Antiques & Collectibles Located 4 miles north of Northumberland, PA, 6 miles south of Danville Turn off Rt 11 onto Ridge Rd, then 1 mile west to Dornsife Rd Watch for sale signs day of sale along Rt 11 William K Shipe, Executor for the Anna Dornsife Estate Dockey, Dockey & Dep pen, Auctioneers

SAT JUNE 16 - 9 AM Public Auction of Antiques, Collectibles, Household, Tools & Garden Items Located from Rt 61 south out of Sunbury for ½ mile Then take a right turn on Rt 890 Stay on Rt 890 for 2½ miles until you come to the Emmanuel Lutheran Church on left and then make a left and go 1½ miles to village of Seven Points At stop sign in village of Seven Points, make left turn and go ¼ mile to auction site at second house on right Ruth Clark Bailey, Owner Dale L Longacre, Mark J Jones & Roger A Lauver, Auctioneers

SAT JUNE 16 - 9 30 AM Public Auction of Real Estate, Household Goods, Antiques, Farm Machinery, Horse Equipment, Car & Truck Located off Rt 866 or off Rt 36 toward Curryville, North Woodbury Twp, Blair Co, PA 15 miles south of Altoona, PA Samuel and Millie Ritchey Estate Reges Hoover, Executrix Lyonel D Ritchey, Executor John J Dilling Auctioneer

SAT JUNE 16 2 PM Public Auction of Real Estate Located along Fulton St Ephrata, PA Traveling west on Rt 322 at east end of Ephrata, turn onto Bethany Rd then left onto Fulton St, second property on left John R and Lena W Martin, Owners Nevin Z Martin, & Lewis B Groff, Auctioneers

SAT JUNE 16 - 9 AM Public Auction of Antiques, Household Goods & Outstanding Gun Collection Located at the Stewartstown Fire Co Hall, along Rt 24 north of Stewartstown, York Co, PA National Lutheran Home, Owners Bob & Tom Sechrist, Auctioneers

FARMERSVILLE AUCTION

TUESDAY, JUNE 12, 1984

4:00 P.M.

In Farmersville, 3 Mi. east of Brownstown, Lanc. Co., Pa.

Selling the Harry B. Pabst Estate, Farmers First Bank, Paul Slaugh Co. Executors plus additions.

'62 Rambler Classic, one owner, 59,000 miles; old oak bow front china closet (beautiful); 2 mahogany chest of drawers; maple chest of drawers; 3 pc. gray bedroom suite; 3 pc. gold livingroom suite; double pineapple bed; walnut dresser; Lazy Boy recliner; bunk beds; twin maple beds & bedding; maple breakfast set; 7 H.P. snowblower (Hahn); 8 H.P. Hahn riding mower; 2 refrigerators; rugs; window-fans; occasional chairs; tool work bench; box lots are still unpacked; box lots; tools; etc. etc.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095
John Rutt #AA-1454-L
Larry Rutt #AA-1455-L

Consignments being accepted for our July 4 Antique Sale.

AUCTION:

BANKRUPTCY
SALE #81-02434G

MUSHROOM CANNING AND GROWING FACILITY
and 108.6 ± ACRES OF REAL ESTATE

OXFORD ROYAL MUSHROOM PRODUCTS, INC.

Sale on the Premises
East Side of Rt 796 (Just South of U S Rt 1)
Kelton, Penn Township, Chester County, PA

THURS., JUNE 21, 1984, at 10:00 A.M.

Canning Lines SS & belt conveyors mushroom slicers Solbern SS tumble fillers Pfaulder can rotary fillers Angelus can seamers mushroom cookers SS washers SS tanks SS blanchers Canco can closers SS shakers etc

Labeling Lines Chisholm Ryder accum tables Ace auto can ejectors Standard Knapp auto can casers and carton gluers Shuttleworth unloaders and unscramblers Burt labelers Shradder Quadnumatic carton caser auto carton feeders etc

Assorted Processing Equipment Stert Flame mushroom cookers Large SS cutting/processing unit with 6 Coffern multi channel mushroom slicers Rotex separator Key electrosonic food lift SS pumps SS separators Robbins SS tumblers SS sizing baskets Robbins steam retort cookers Pernell basket washers approximately 30 000 plastic mushroom baskets soil tray filling system and dumper Huntington Pac Corp carton shrink wrap system 32 x43 inspection/sorting/cutting platform Cleaver Brooks 1972 600 HP gas/oil package process steam boiler refrigeration compressors etc

Material Handling Equipment American and Citrus hydro pallet unloaders Van Gal auto palletizer 11 assorted Yale and Clark LP forklifts 15 & 20 HP air compressors Bale master baler Banker can elevators McMillan can depallitizing system can conveyors etc

Vehicles Massey Ferguson 300 front end loaders Int Farmall farm tractors Massey Ferguson tractors Int 1600 box vans dump trucks Ford & Chevrolet pickups and vans Ford clubwagon Int bus Ford 700 trucks White Lawn tractor Gindy 40 refrig trailer 2 Auto Car diesel cement mixers

Also IBM System 34 computer IBM typewriters office and plant furniture lab equipment and many more items too numerous to mention

Kelton Real Estate 108 6 ± Acres including modern concrete block office building concrete block and steel processing/packaging/warehousing facilty mushroom growing houses small residences and outbuildings

Muhlenberg Real Estate Located on the corner of Fairmount Avenue and Mt Vernon Street Improved by a warehouse building subject to a lease terminating 4/3/86

London Grove Real Estate Located on the north side of Valley Road ¼ mile west of Guernsey Road comprising 13 35 ± Acres improved by 3 double mushroom growing houses

Terms of Sale CHATTELS Cash or certified check in full at time and place of sale Immediate removal required

Terms of Sale REAL ESTATE A deposit of 10% of the purchase prices in certified check at time and place of sale An additional deposit of 10% is required within 30 days of auction Settlement to take place within 60 days of auction

Inspection Wednesday June 20 1984 from 10 00 AM to 3 00 PM or by appointment

NOTE THIS EQUIPMENT IS TOP QUALITY AND IS IN EXCELLENT CONDITION

Sale by order of Robert H Levin Bankruptcy Trustee Adelmann Lavine Krasny Gold and Levin Attorneys for Trustee

Michael Fox Auctioneers, inc.
Executive Offices. Suite 1915, Charles Center South
36 South Charles Street, Baltimore, Maryland 21201-3159
301/332-1333•Washington 202/621-4321•Philadelphia 215/564-1175

PUBLIC AUCTION

Farmall 200 Tractor, Farm Machinery, Like New Tex Tan Western Saddle, Like New Craftsman 10" Radial Arm Saw, Magna 6" Belt Sander, UMC League Shuffle Alley, Blind Front 2 Door Corner Cupboard, Etc.

SATURDAY, JUNE 16, 1984

Sale Time 9:00 A.M.
Furniture Sells First, Tractor & Machinery Sells 11:00 A.M.

Indoors at the Carnival Grounds just off Rt. 73 bet. Reading & Boyertown in Oley, Berks Co. PA.

2 bot. plow, sickle bar mower, 2 row cultivator, 2 row corn planter, snow blade, fence posts & rails, platform scale, Ashley auto. wood stove, lumber, ladders, 275 gal. fuel tank, Craftsman skil saw, Remington 660 & Stihl O15L chain saws, 2 hole corn sheller, Cadet snow blade, sm. pot belly stove, English saddle, cooling coil & motor, old wood lathe, rooler conveyer & stands, post drill, lawn spreader, harness, single dbl. trees, skill 7" sander, carpenter tools, milk cans, steel hide stretchers, ice tongs, 55 gal. drums, 14 cu. ft. upright freezer, lg. Hotpoint chest freezer, 16 gauge Remington shotgun, Stevens 58 B Rifle, 8' body & cap for Ford pickup & many more fine articles. The above items are in excellent condition, implements are 2 Pt. hitch. Electric furnace man stoker-fired warm air heating unit complete w/stoker & oil burner unit 105,000 BTU's, Brentwood gas fired warm air heating furnace 100,000 BTU's like new, Weil Mclain model E4 gas fired hot water or steam boiler 84,000 BTU, Bryant gas fired furnace complete 80,000 BTU, 2-8' side tool boxes for 8' pickup truck, 7 used oil tanks all good, Barry Industrial blower complete w/2 H P 3 Phase motor like new, many 4 lite 96" flourscent lite fixtures, 50 gal. wooden spray tank, Special Mention 1958 Cadillac 60 Series 4 door Sedan all original Super Clean A-1 condition, 62,000 miles. Call Sells 1:00 P.M.

Terms: Cash or guaranteed funds. Refreshments.

David S. Allgyer. Auct. #AU-000009-L
R.D. 2, Oley, PA
Shirley I. Moyer, App.

PUBLIC AUCTION

DUMP TRUCKS; LOADER; SCAFFOLDING; MORTAR MIXERS; SAND BLASTER; MORTAR & POINTING TOOLS; LUMBER

FRIDAY, JUNE 15, 1984

At 5 P.M.

Near HEREFORD, Berks Co., Pa. (Turn West off Rt. 100-29 at Hereford for 2 mile then L toward Hereford Gun Club for ½ mi. then L on Grouse Hill Rd. for ½ mile)

We will be liquidating the Stone Pointing & restoration equip. of the late Robert Elsdon including: 1976 Scottsdale 30 Chevy trk. w/81,000 miles, 4 spd., 9½' dump stake body, 10,000 GVW (exc. cond.); 1966 Ford 350 trk. w/68,000 miles, 4 spd., 9' stake body, GVW - 10,000; 1963 Int. dump trk., 21,000 GVW; 18' tandem axle custom built lowboy trailer; Case Model 420-B Industrial tractor w/loader; M.B.W. & Essick 820 port. mortar mixers w/gas engines; Lindsay 25 port. 2 cyl. air comp. w/gas engine on trailer; John Wood sandblasting tank; lot hose for sandblasting; lot air hose; 5 Bosch elec. hammers; CP pneumatic chisel; Lincoln 225 amp. elec. welder; Craftsman Model 789 transit; Oxy-Acetylene outfit; Kelly compactor power float; Bull float; 24" power trowel; Winco Maxi Watt port. elec. generator w/elec. start; Mortar buggy; Mortar boxes & boards; rubber tire wheel barrows; 10' alu. brake; 6' alu. level; chain binders; elec. jig saw; circ. saw; Hyd. jack; come alongs; kero. forced air heater; 250,000 & 95,000 btu propane heaters; bold cutter; wrenches; new dusk to dawn light; bar clamps; show vac; Duvell/tach & timing light; lot asstd. shovels, rakes, cement hoes, pick, mortar joint tools, wire brushes; 125 bags Allentown type N masonry cement; 200 pcs. 11x22 roof slate; 18 rolls roof tar paper; 140 lbs. hydrochloric acid; asstd. uses tires; pr. pickup utility boxes; (2) triple wall lockers; asstd. nails & hardware; elec. ext. cords; lot asstd. windows.

LUMBER: 80 pcs. 4"x6" dried spruce 10' & 12' long; 16 new 8'x2"x4"; approx. 1000 bd. ft. planed & dried OAK & PINE, some walnut & mahog.; lot asstd. lumber.

SCAFFOLDING & LADDERS

29 sections of 6½" high walk thru steel scaffold; 24 section 5' high steel scaffold; 50 leveling jacks; set 4 scaffold whls; 80 wdn. scaffold planks; asstd. cranes & pulleys for scaffold; pr. ladder jacks; roof jacks; 4"x4" pump jacks; 24' long & 16' long alu. scaffold planks; (2) 28' wdn. ext. ladders; plus many items too numerous to mention.

Terms - Cash or Check

Refreshments Served

Ordered by
MRS. ROBERT ELSDON

Conducted by Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084
Pa. License #AU-001809-L

PUBLIC SALE

SATURDAY, JUNE 23, 1984

6:00 P.M.

CARS - TRUCK - TRACTOR TRAILER - SLEIGHS - COINS APPLIANCES - PERSONAL PROPERTY

Cars Sold at 7:30 P.M.
Coins Sold at 8:00 P.M.

CARS - TRUCK - TRACTOR TRAILER - SLEIGHS

Cadillac Sedan de Ville, 4 dr hard top, PB/PS/PW, one owner, 55,000 miles; Chevrolet Impala, 4 dr sedan, AC/PS/PB, 77,000 miles, good rubber; Ford ¾ ton F-250 pick-up, truck Camper Special, 5 speed transmission, PS/PB; 15 HP Diesel Mitsubishi Tractor, model 1500 with rotary tiller model E120A; Northland aluminum tilt trailer, 7 ft. x 8 ft. bed, 1195 lb. title; 2 Portland Cutter sleights; The Swab Wagon (farm wagon), Elizabethville, PA; 7 ft. AC sickel bar mower draw bar mount.

COINS

Silver dollars and pre-1964 silver coins, uncirculated silver dollars, Indian Head pennies, Buffalo nickels, large cents.

APPLIANCES

RCA 6,000 BTU air conditioner; Servel gas refrigerator; Norge deluxe upright freezer, 19 cubic ft.; GE Electric Dryer; Blackston Automatic Washer.

PERSONAL PROPERTY

¼ HP motor with compressor; Gas pump with gauge; 8 amp 12 volt battery charger; Electric Needie weed eater; Propane gas heater; 1 pair steel ladder jacks; (2) 30 ft. ladders; 2 gal. hand sprayer; 50 gal. green paint; Double pedistal wooden desk; New double pedistal oak desk with center drawer; Wooden carriage and wagon wheels; 6 high back wooden chairs; Drawing boards; Kitchen table; Assorted tools; Bags of new cotton rags; Assorted small items too numerous to mention.

Food furnished by
New Bridgeville Fire Company

AUCTIONEER: Reynold L. Burke
PA License No. AY-000117-L
Phone 717-244-8702

New Bridgeville Fire Hall, East of Red Lion along Route 425 leading toward Indian Steps Museum.

PUBLIC SALE

VALUABLE REAL ESTATE
PERSONAL PROPERTY
STORAGE BARN
LAWN TOOLS

FRIDAY EVENING, JUNE 15, 1984

5:30 P.M.

Located in Leacock Twp., Lancaster Co., PA, ½ mile east of Intercourse on N. West View Drive.

REAL ESTATE - 7:00 P.M.

3 bedroom ranch house, living and dining room, kitchen, full bath and powder room; 1 car attached garage, central air conditioning, electric in ceiling heat, wall to wall carpet, improvements in nice condition, quiet country setting. Must have appointment to see house - Call 717-786-4624

10% Down sale day - Final Settlement 30 days.

PERSONAL PROPERTY

Mahogany dining room suite - extension table w/4 chairs & hutch, all solid wood, nice, Pioneer Treasury built by Temple Stuart; 4 piece living room suite - sleeper sofa, 2 chairs, hassock, new within 3 months, custom made by Queen Street Furniture; Maytag auto washer and electric dryer; Frigidaire refrigerator; platform rocker; iron stove; set of dishes; patio table; round end table; cushion chair; dehumidifier; kitchen and basement utensils; linens; sheets; dish and hand towels; folding chairs; trays; wash cloths; shower & window drapes; comb holder; bed spreads; pillows; electric coffee pot; Corning roast pan; mixing bowls; all kinds of dishes; food scales; Barbeque grill; many small items pertaining to household goods.

STORAGE SHED & LAWN EQUIPMENT

Little red storage shed; model 85 International Cadet riding mower, 32 in. cut, electric start, A1 condition; Parker lawn sweeper; garden tools; hoses; etc.

Mostly everything in Mint Condition.

Owner:
HELEN H. HARMSEN

Attorney: Linda Kling
Auctioneer: Steve Petersheim
717-786-4624
Lic. #AU-001349-L

Public Auction Register

SECOND ANNUAL AUCTION

COUNCIL OF GOVERNMENTS OF NORTHERN LANCASTER COUNTY

TRUCK, CARS, USED & SURPLUS EQUIPMENT FROM MUNICIPALITIES & SCHOOL DISTRICTS

WEDNESDAY, JUNE 13, 1984

AT 9 A.M.

CARS & TRUCK TO BE SOLD AT 11 A.M.

Sale to be held at "Green Dragon Farmers Market & Auction" just off Rt. 272 between Reamstown & Ephrata, Lancaster Co., Pa.

Directions: Rt. 272 North of Ephrata to Wickes Lumber turn east at Green Dragon.

1980 PLYMOUTH SEDAN POLICE CRUISER
1980 CHEVROLET MALIBU
4 Door - V8 (4 Bbl. Carb.)
2-1977 DODGE MONACO 4 DOOR SEDANS
AT, AC, AM-FM
1971 CHEVROLET DUMP TRUCK
21,000 GVW

- Tar Buggy; Leaf Collection Wagon (8 ton); Leaf Blower (R.T.O. Driven); Stone Spreader; Cobra Motor Drill Breaker; Large Motor Driven Whetstone; 1000 gal. Fuel Oil Tank (sm. hole); PEERLESS TURBINE PUMP 4'-26 Stage US - 15 h.p. - 3 phase - 230 volts; CRANE-DEMING TURBINE PUMP 4'-23 Stage US - 15 h.p. - 3 phase - 230 volts (good condition); Myers Submersible Pump 2"; 390' - 4" Well Pipe; 390'-¾ Iron Pump Shaft; 280'-2" Galv. Pipe; Jacobsen 21" Rotary Mower; Assorted Mower Parts.

Several Metal & Wood Doors; Ladder; Ceiling Lights; Light Fixtures; G.E. Floor Machine; Blackout Curtains; Window Blinds; Frigidaire Washer; Water Cooler; 2 Wooden Benches; Thermo Fax 300 Copying Machine; 3M Copy Machine; Copy Paper; Duplicator Machine; many Adding Machines & Calculators; Cassette Player; 2 Royal, 1 Adler (elec.) & 1 Remington Math Typewriters; Card Readers (Compu-Corp.).

2 Movie Screens; Parallel Bar Set; Easel; Basketball Hoops & Nets; Demonstration Rule (Lg. Slide); World Globe; Roll Map; BICYCLES — Assorted Models - Boy's and Girls.

Terms by:
COUNCIL OF GOVERNMENTS OF NORTHERN LANC. CO.

T. Glenn Horst, Auct. AU000438L
Timothy G. Horst, Auct. AU001767L
Tel. 717-738-1245

PUBLIC SALE

FRIDAY EVENING, JUNE 15, 5:30 P.M.
SATURDAY, JUNE 16th at 9:00 a.m.

Located at Wagenseller's Furniture Store warehouse along Route 522 at East End of Middleburg, Pa. (Snyder County)

HOUSEHOLD GOODS
Partial Listing

R.C.A. Floor Model Color T.V., 2 Piece Living Room Suite, 5 Lazy Boy Rocking Chairs, AM-FM Stereo Record Player, 5 Piece Breakfast Set with Wooden Table, End Tables, Writing Desk, Kelvinator Dryer, G.E. Automatic Washer, Wash Tubs, G.E. Sweeper, Floor Lamp, Pictures, T.R. Taylor Love Seat, maple Head Boards, Frying Pan, Egg Cooker, Rug Padding, Refrigerator, 2 Blenders, Deep Fryer, Slow Cooker, Steamer, Dishes, Jars, Bed Clothes, Electric Toaster, Singer Electric Sewing Machine and Cabinet, 4 Piece Solid Maple Bed Room Suite, Full Foam Rubber Box Spring and Mattress, Two New Single Box Spring and Mattress, Waffle Iron, Toaster Oven, Electric Iron, Fireplace Grate with Fan, Automatic T.V. Channel Selector, G.E. 40 Channel Side Band C.B., C.B. 110 Volt Convertor, Reel Type Push Mower, Scribner Music Library, Chunk Wood Stove, Shallow Well Pump and Tank, Radios, Desk Clock, Train Case, Large Candle with Stand, 2-way Walkie Talkies.

ANTIQUES
Plank Bottom Rocking Chair, Bank, Typewriters, Birds Eye Maple Wardrobe, West Branch Cedar Chest, Handmade Walnut Chest with Cedar Lining, Birds Eye Maple Chair, Old Chair Parts, Oak Drop Leaf Extension Table, Chairs, 1946 Westinghouse Radio, Coffee Table, Fan, Mirror, Birds Eye Maple Bench, Sewing Cabinet, Small Table, Couch, Picture Frames, Pottie Chair, Pulleys, Old Radio Tubes, Chest of Drawers, Extension Table, Comforts, Milk Bottles, Wine and Whiskey Bottles, Avon Bottles, Table, Crosscut Saw, Block Plane.

STORE ITEMS
10 Foot Meat Case, 16 Foot McCray Deli Cooler, 12 Foot Hussmen Open Meat Cooler, 3 H.P. Singe Phase Compressor, Checkout Counter, Toledo Digital Scales (1 Year Old), Electric Blind Cutter, Linoleum Rack, Cash Register.

TOOL - LAWN - GARDEN MISC. ITEMS
Large Selection of Hand Tools, Some Antique Tools, Lawn and Garden Rakes, Shovels, Ax, Stone Fork, Garden Hoses, Step Ladder, Aluminum Porch Post, 2 G78-14 Tires and Wheels, 1-8x55-14 Tire and Wheel, Wood Bit Drill Set, Man and Ladies 3 Speed Bicycles, Small Bolens Riding Mower, Power Reel Type Mower, 12 gauge Single Barrel Shotgun, Power Snow Blower, Go-Kart and Extra Parts, McCulloch Mini Mac 6 Chain Saw with Long Bar.

Many of these items were of the late Mildred Wagenseller.
Friday Evening will sell tools, Lawn, Garden, and Misc. Items.
TERMS: Cash or Good Pa. check. Show I.D. for Bidder No.
Lunch

Owner **GENE WAGENSELLER**

Auctioneer; Ken Smith
AU-000867-L
Gene Goss AU-000355-L

REAL ESTATE PUBLIC AUCTION

SATURDAY, JUNE 23, 1984
11:00 A.M.
RIVER FARM

130 ACRES
ASBURY
HUNTERDON COUNTY
NEW JERSEY

Spectacular Musconetcong River Farm...Beautiful mountain scenery and river frontage...A working dairy farm with 2 houses, barns, farm buildings just 3 miles from the developing I-78 land corridor.

Attend This Auction
THIS PROPERTY MUST BE SOLD
Brochure Available **Call 201-658-3688**

max e. SPANN inc.

REALTORS • AUCTIONEERS

AUCTION OF IMPORTANT ARTS & ANTIQUES

Collection of S. Grant Waters, Baltimore, Md.

SUNDAY, JUNE 17, 1984
1:00 P.M.

Exhib: Sat. June 16, 1 P.M. - 9 P.M.; Sun., June 17, 9 A.M. - 1 P.M.
Admission $1.00 to benefit the Baltimore Museum of Art
Location: Holiday Inn, 2004 Greenspring Drive, Timonium, Md. (12 miles north of downtown Baltimore) Illus. Catalog $7.00, admits 2 to sale. Over 350 Lots.

Unique Pennsylvania German tall-case clock with profuse bone and wood inlay in distlefink and hex designs, height 79", inlay signed and dated; "I C 1785".

Fine Pennsylvania c. 1800 tiger maple tall-case clock, height 95".

Signed marble sculpture, "Horse Pulling Stone-Laden Cart," earliest known work by pre-eminent 19th century American sculptor William Rimmer (1816-79) with documentation

Highly important 18th century early Georgian mechanical armchair.

FURNITURE; Very large 19th century pine cupboard; 19th century executive chair from U.S. House of Representatives, with Congressional seal, 19th century slant-topped, high legged chestnut postal desk; eleven foot long deacon's bench; antique Hepplewhite corner cabinet; antique Hepplewhite mechanical reading table; 17th-18th century 12 sided table with cameo marquetry and parquetry, on ornately carved supports; 19th century dictionary stand; 19th century French vitrine; antique Louis XIII center table inlaid with ivory, lapis lazuli, brass and pewter; 19th century Boulle turtle-shaped bureau plat; other antique American and European furniture.

OIL PAINTINGS: Signed works by J.H. Carmiencke; H.H. Cross; H.W. Kemper; G.W. Lambert; H. McCulloch; F.L. Mora; E. Moran; E. Walters. Many other signed paintings by listed artists. Unsigned 18th-20th century paintings and prints.

CLOCKS, WATCHES AND RELATED ITEMS: Tortoise-shell pear cased watch by Thomas Thompion, c. 1685: 19th century swiss 6 tune musical clock with 49 animated figures and other complex functions. Over 60 Amer. & Eur. fine 17th - 20th century pieces including repeaters, musicals, calendars, animated and skeletonized pieces. Music boxes, scientific instruments.

FOLK ART: Pair, superb 18th century American early carved wood columns with carved eagles, healdic signs and other carved elements. 19th century wood carving of a horse, length 17"; pair of early 19th century portraits of a man and woman, on canvas; early 19th century portrait ot a man, on wood panel: other items.

JEWELRY AND WORKS OF ART: 19th - 20th century lamps, art glass, art pottery, and jewelry, including: Tiffany, Handel, Durand, Cartier, Van Cleef and Arpels, etc; massive American art pottery vase, height 5 ft.; 86 carat Star Ruby in elaborate gold setting.

LARGE SELECTION OF FINE AND RARE ITEMS, including ivories, crystal, jades, porcelain. Period architectural antiques. Orientalia, 18th - 20th century documents. Books dating to the 16th century and many other items.

Cash, cashiers or travelers checks. 10% buyers premium.
Children not admitted to exhibition or sale.

Information:
Owner **S. GRANT WATERS**
301-592-9412 or
Auctioneers * William H. Amoss * Glenn Freeman
Appraisers
2303 Belair Rd., Fallston, Md. 21047
301-879-7272

SAT JUNE 16 9 AM Public Auction of Backhoes, Trucks & Vehicles Located in Edison NJ at Public Service Elec & Gas's Automotive Maintenance Ctr, Raritan Center Parkway Vilsmeier Auction Co, Auctioneers

SAT JUNE 16 10 AM Public Auction of a Complete Inventory of Furniture Located at 41 East Diamond Ave, Hazleton PA Poor Richard, Owner John & John Jr Autotore Auctioneers

SAT JUNE 16 11 AM Public Auction of Real Estate Located in Somerset Co, NJ, 8 miles from Princeton Griggstown Farms, Owners Max E Spann, Inc, Auctioneers

SAT JUNE 16 9 AM Public Auction of a Farmall 200 Tractor, Farm Machinery, Tex Tan Western Saddle, Craftsman 10" Radial Arm Saw, Magna 6" Belt Sander, UMC League Shuffle Alley, Blind Front 2 Door Corner Cupboard, Etc Located indoors at the Carnival Grounds just off Rt 73 between Reading & Boyertown in Oley, Berks Co, PA David S Allgyer, Auctioneer

SAT JUNE 16 10 AM Public Auction of Farm Equipment, Lawn Mowers, Tools, Posts, Etc Located in Oxford, PA Mr Millard G McDowwell, Jr, Owner Hunter's Sale Barn, Inc, Auctioneers

SAT JUNE 16 10 AM Public Auction of Real Estate, Antiques & Household Goods Located at 203 E Third Ave, Lititz, PA Cora Ritz, Owner T Glenn & Timothy Horst, Auctioneers

SAT JUNE 16 10 AM Public Auction of 60 Old Engines, Primitives, Antiques, Etc Located at warehouse, 18 miles N of Williamsport, PA at Calvert David F Albert, Owner Fraley Auction Co, Auctioneer

SAT JUNE 16 10 AM Public Auction of real estate, household goods, tools and antiques Located along Route 272, 2 miles north of Ephrata, next to Hess Foods, East Cocalico Township, Lancaster County, PA Edna N Nolt, Owner Paul E Martin and John D Stauffer, Auctioneers

SAT JUNE 16 9 AM Public Auction of Household Goods, Antiques, Store Items Tool, Lawn, Garden & Misc Items Located at Wagenseller's Furniture Store Warehouse along Rt 522 at East End of Middleburg, PA (Snyder Co) Gene Wagenseller, Owner Ken Smith & Gene Goss Auctioneers

SAT JUNE 16 6 30 PM Feeder Pig and Cattle Sale Located Keister's Middleburg Auction Sales, Inc Rt 522 3 miles east of Middleburg, PA 5 miles west of Selinsgrove, PA Don & Walt Keister Owners Ray Long & Dave Imes, Auctioneers

MON JUNE 18 11 AM Public Auction of farm machinery, trucks, and misc equipment Located at Harry Rudnick and Sons, Inc, Galena, Maryland Farm equipment consigned by Ed Anderson Harry Rudnick and Sons, Inc, Auctioneers

TUES JUNE 19 10 AM Public Auction of the Terminated Nuclear Project Located in Forked River, NJ at the Forked River Construction Site on Rt 9, 1½ miles south of Forked River Vilsmeier Auction Co, Auctioneers

TUES JUNE 19 4 PM Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneers

TUES JUNE 19 6 PM Bankruptcy Auction of restaurant liquor license restaurant equipment and mobile home Located at Bommies Halfway Tavern Between Lebanon and Myerstown along Rt 422 Ralph H and Kathryn M Bomberger, Owners Kerry Pae Auctioneers

WED JUNE 20 5 PM Public Auction of a Complete Close-out Collection of Antiques and Collectibles including over 100 miniature wagons, miniature horses, over 100 old brass and copper tools household goods, china, glassware, agate and tinware Located at Martins Sales pavilion, 2 miles east of Intercourse, PA on the corner of Rt 340 and New Holland Rd Paul Z Martin, Sr, Owner 3 Martin Sons and 2 Spencer's, Auctioneers

WED JUNE 20 9 AM Public Auction of the Terminated Nuclear Project Located in Forked River NJ at the Forked River Construction Site on Rt 9 1½ miles south of Forked River Vilsmeier Auction Co Auctioneers

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

WED JUNE 20 4 PM Outstanding Public Auc tion of approx 40,000 Indian relic's, im- plements, arrow heads etc Indoors at the Car- nival Grounds just off Rt 73 between Reading and Boyertown in Oley Berks Co , PA David S Allgyer, Auctioneer Shirley I Moyer, App

THURS JUNE 21 Mon thly Cow Sale at Mel Kolb Inc , Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

THURS JUNE 21 9 AM Public 2 Day Auction of a Private Collection of Anti ques, Collectors Items, Old Toys, Classic Car Clocks, Furniture, Dishes & Glassware Located on Valley Park Rd , Doylestown, R D 5, PA , Bucks Co , midway bet- ween Danboro and Gardenville, PA , 5 miles north of Doylestown John Chittick, Owner Henry K Freed & Sons, Auc tioneers

THURS JUNE 21 10 AM Public Auction of the Terminated Nuclear Pro ject Located in Forked River, NJ at the Forked River Construction Site on Rt 9, 1½ miles south of Forked River Vilsmeier Auction Co , Auctioneers

THURS JUNE 21 10 AM Public Auction of a Mushroom Canning and Growing Facility 108 6 + Acres of Real Estate Located on the premises on the east side of Rt 796 (just south of US Rt 1) Kelton, Penn Twp Chester Co , PA Oxford Royal Mushroom Pro ducts Inc Owner Michael Fox Auctioneers Inc

THURS JUNE 21 7 30 PM Guernsey Auction At the Pennsylvania Guern sey Sales Pavilion six miles east of Lancaster on Route 30 Double disper sal with added con signments Ned Davis Owner Matt Williams, owner and other con signors Sales managed by Penna Guernsey Breeders' Assoc and The Merryman Company

FRI JUNE 22 1 30 PM Public Auction of State Graded Pig Sale Located at Westminster Livestock Auction, Westminster, MD

FRI JUNE 22 8 PM DST complete Holstein milking herd dispersal for John R and Gwen Updyke Located at Lit tlestown, PA John R and Gwen Updyke, Owners Sale managed by Smoketown Quality Dairy Sales, Inc

AUCTION

FOR: HERBERT T. BALLARD, JR. & RUTH HUSTON - BALLARD
AT: The Skippack Firehouse
Rt. 113
Skippack, PA
THURSDAY, JUNE 14, 1984
9:00 A.M.
Sale will begin with
Tools & Collectibles
Furniture at 12 Noon
Request Detailed Brochures

ANTIQUE FURNITURE- Secretary Slant-front "Bombe", Sideboard- Sheraton style, marbletop buffet- unique carving, 3 sect. Hepplewhite Banquet Table, Empire Side Chairs: 6 side, 1 captain's, Directoire in- fluence; Curio cabinet - gold leaf finish, Em- pire sofa w/paw feet, French decorated side cabinet, Windsor chair (butterfly) 7-spindle back, Queen Anne low chest, candlestand, walnut wall mirror, wall mirror w/Godey print, wingback chair, Victorian side chair, 5 pcs. Tiger Maple bedroom suite, end tables, cherry dropleaf tables, marbletop washstand, 4 rushbottom ladderback chairs, 4 Bentwood chairs, spinning wheel, flax wheel, stools, cherry ext. table, oil paintings, prints by Sir Joshua Reynolds, Godey & gibson girl prints, Gibson girl books, plaster figurine 20" w/3 sm. lights, brass lamp w/3 figures, unique table lamps, child's settee, rocker, chair, mah. clothes tree, oak chest of drawers, 2-tiered table, pie crust edge, carved Tiekwood plant stand.

COLLECTIBLES- Wooden block planes, carriage lanterns, old auto. lights & horns, wooden steering wheel, Wolverine tin toy- #27 drum major; antique auto. books, tin molds, biscuit tins, pewter syrup dispenser, trivets, brass lamps w/prisms, brass oil lamp, Ingram mantel clock, Sessions mantel clock, butter churn, frames, copper pail, sheet music, music books & records, student lamp, old books, tin punch pie safe, scale, crocks, jugs, agate, wooden masher, school bell, brass can- dleholder, canister set, spice box, carving set, Presidential spoons.

CHINA/GLASSWARE- Lg. collection china cups & saucer, lg. grouping Wedgwood pcs., Ironstone tureen, copper luster pitcher, Limoge, Bavaria, Nippon, Noritake pcs., Royal Worcester, bisque figurines, blown Easter egg, porcelain dinner set, child's dinner set, pitcher & bowl, stemware, cranberry water set, pressed & cut glass.

FURNISHINGS- Sofa, Lazy Boy recliner, slantfront desk, kneehole desk - chair, dbl. bed, chifferobe, coffee table, end tables, mirrors, sofa bed, metal desk & filing cabinet, RCA color TV, Whirlpool Upright Freezer, GE refrigerator, Friedrich air conditioner, Hoover humidifier, telephone bench, oak sewing machine table, 4' fireplace screen, floor lamps, table lamps, elec. heater, Midland CB base unit, Redwood Lawn Furniture, picnic table, misc. household items, linens, lace, Man's LEFT-HANDED GOLF SET PGA Ryder Cup (compl.), golf carts (pull).

TOOLS- South Bend metal quick gear change lathe, cutting tools, machinist tool cabinet & tools, files, clamps, hand tools, 2 shop vacuum, kerosine stove, 20' alum. ext. ladder, 14' wooden ladder, misc. garden tools, S.S. garden sprayer, Homelite super 2 chain saw w/case, work bench, hand power tools, metal shelving, saw horses, Craftsman belt disc sander, Speedway bench grinder, air compressor, vise, Simplicity Garden Tractor 7 h.p., 36" cut, 2 Parker Lawn Sweepers, Leaf Vacuum 3.5 h.p., garden cart.

TERMS- CASH; LUNCH.

Sanford A. Alderfer, Inc.
REAL ESTATE BROKERS and AUCTIONEERS
665 Harleysville Pike (Rt 113)
Box 1 Harleysville PA 19438
215 723-1171 or 256-8892

PA No. AU-001117-L

PUBLIC AUCTION

REAL ESTATE - HOUSEHOLD GOODS
TOOLS - ANTIQUES
SATURDAY, JUNE 16, 1984
Auction Time: 10 A.M. Real Estate 2 P.M.
LOCATION: Along Route 272, 2 Miles North of Ephrata, next to Hess Foods, East Cocalico Township, Lancaster County, Pa.

1½ STORY BRICK RANCH-TYPE HOUSE

Situated on 77.15 perches of land. First floor contains large eat-in kitchen w/built-in cabinets and wall to wall carpet; carpeted living room/family room; 1 bedroom; laundry room; and bath. 2 bedrooms upstairs. Also, concrete basement; electric water heater, hot air oil furnace w/2 tanks in basement; well w/pressure system; PUBLIC SEWER

NOTEWORTHY EXTRAS

* Slate Roof * Grape Arbors * 2 Car Block Garage * Fully Landscaped

Inspection of property at OPEN HOUSE - Saturday, June 2 and Satur- day, June 9, from 12:00 noon to 3:00 p.m. or by appointment, call 717-733-8798. This property is zoned C1, HIGHWAY COMMERCIAL and has ex- cellent potential with 213 ft. of frontage along Rt. 272.

TERMS: 10% down day of Auction, balance at settlement in 30 days.

OAK ROLL TOP DESK

Oak Extension Table w/Boards; PINE Blanket Chest; Cedar Blanket Chest; 5 Cane Seat Chairs; high OAK Chest of Drawers w/Beveled Mirror; Ball & Claw Table; 16' Walnut Extension Table; Swivel Rocker; La-Z-Boy Recliner

CARNIVAL GLASS

Approx. 10 Pieces, Rose & Dragon Bowl, Footed Rose Bowl, and Misc. Others; Depression Glass; Pressed Glass; Harris Bros. & Co. Dept. Store, New Holland, Plate; Glass Basket.

Auction By:
EDNA N. NOLT

Eaby & Eaby, Attorneys
Auction Conducted By
Paul E. Martin, Auct. AU-001601-L
Ephrata, PA 717-733-3511
John D. Stauffer, Auct. AU-001509-L
Lititz, PA 717-665-5099
Food At Auction

2-DAY AUCTION

PRIVATE COLLECTION OF ANTIQUES & COLLECTORS' ITEMS, OLD TOYS, CLASSIC CAR, CLOCKS, FURNITURE, DISHES, GLASSWARE.

For: John Chittick, Valley Park Rd., Doylestown R.D. 5, Pa., Bucks Co. midway between Danboro & Gardenville, Pa. 5 mi. N. of Doylestown, Pa.

Sale held under tent
THURSDAY, JUNE 14 & THURSDAY, JUNE 21, 1984
at 9:00 A.M.
Car sells June 14
(Note: Items for June 21-mostly duplicate items.)

Brass bed, jelly cupboards, bent side china closet, spool cabinet, organ stools, child's organ old, tea cart, lg. & sm. blanket chests, sterling desk set, marble top stands, drop leaf tables, 5 pc. Victorian living room suite, plank bottom bent wood cane seat P.B. chairs, Boston rocker, high chairs, doll beds, cradles, spinning wheel, trundle & rope beds, settees, pie safes, side board org. paint, bureaus, oak slant front & school master's desks walnut, curly maple desk & chair, saddler's bench, baskets, C.B. trunks, ginger bread & other mantel clocks, old post cards, quilts, Big Little & other books, bone handle knives & forks, cherry pitters, coffee grinders, cuspidors, sm. ox yoke, wooden ware, butter churn, brass school & sleigh bells, farm bell perter brass & copper pcs., kerosene hanging lights, min. oil, whale oil, lanterns, carriage lights, copper wash boilers, students' double brass oil light, berry sets, Roseville, Weller pottery, crockery, slip ware, redware, sponge ware, enamel overlay & cranberry water sets, bureau sets, castor & pickle sets, toll & agate ware, depression, cut, pressed, Fostoria, Heisey, opalescent glass, majolica, signed Tiffany dish, Bavarian dinner set service 12, Noritake dinner sets service 8 extra pcs., Moss Rose, Limoges Kings Rose, Rose Medallion Washington Vase Minn. Staffordshire dishes, ironstone, vaseline, gaudy Welsh, flo blue, pink & copper lustre pcs., Mary Gregory pcs., Turks Heads, spatter ware, child's dishes, lamp shades, marbles, jewelry, iron & mechanical banks, old tools, 30 gal. farmer's furnace, 1949 Ford 2 dr. sdn. A. title running,

Illustrated Centennial History of Bucks Co 1876, 2 sets double azalea pattern Noritake dishes, Aladdin lights, carnival glass, 8 pc oak Victorian dining room suite, new W W II toys, primitives, 1969 Ski Daddler snow mobile, good

Only a very, very partial listing.
Very clean merchandise.
Auct. note if you are looking for quality antiques, don't miss these sales. (Keep this ad.)
Cond. - Cash or auction approved check (No out of state checks).

Auctioneers: Henry K. Freed & Sons 215-822-0723
Li. A.U. 000293L

BANKRUPTCY AUCTION

TUESDAY EVE., JUNE 19, 1984
At 6:00 P.M.
Located at Bommies Halfway Tavern, Between Lebanon and Myerstown along Rt. 422.

RESTAURANT LIQUOR LICENSE

North Lebanon Township License # R 12356 will be sold subject to approval of Pa. Liquor Control Board and approval of Bankruptcy Court U.S. Middle District. DEPOSIT of $3,000.00 required at time of Auction, in cash, certified or cashiers check. Balance due upon approval of applicant and acceptance of Court. For information contract Trustee: Leon Haller 717-234-4178.

RESTAURANT EQUIPMENT

4 Ft. & 6 Ft. Bottle Coolers, 3 & 4 Bosh Stainless Steel Sinks, TEC MA-136 Electronic Cash register, Frigidaire Ice Maker, Hotpoint Electric Grill, Deep Fryer, 24 Chairs, 10 Tables, 20 Bar Stools, Glasses, Small Refrigerator, Pitchers, Signs, Electric Stove, Kenmore Washer, Other Items!!

MOBILE HOME

1973 DeRose 12x60 Mobile Home. Must be Removed.

Property of
RALPH H. & KATHRYN M. BOMBERGER
Case #1-83-00759
Leon P. Haller, Trustee

KERRY PAE AUCTIONEERS
327 N. Front Street
Harrisburg, PA 17101
(717) 236-3752
LIC. NO AU1367

PUBLIC BANKRUPTCY AUCTION

WEDNESDAY, JUNE 20, 1984
10:00 A.M.
Located on Little Elk Creek Road, take Rt. 472 South in Oxford, take left on Little Elk Creek Road to farm. Watch for direction signs.

Consists of John Deere mdl. 4240 diesel tractor with cab, John Deere 3020 diesel also loader to fit, John Deere 5 bottom plow, John Deere 490 corn planter "rough", John Deere portable disc, John Deere scraper blade, New Holland 479 haybine, New Holland 56 side rake, New Holland elevator, hay wagons, Gehl 920 forage wagon, Badger forage wagon, Gehl 99 Ensilage blower, New Holland 770 harvester narrow head 2 row with pick up head, Ford rotary mower, home made tank spreader, New Idea manure spreader, Badger barn cleaner, plywood calf pen, John Deere grain drill "rough", flat wagon, feed carts, also small lot of misc. items.

Real Estate consists of 68 acre farm M/L in Nottingham Twp. Chester Co. with gentle rolling farm land, arch bank barn, suitable for dairy use, lg. farm house, open equipment shed.

Real Estate to be sold at 10:00 A.M. equip- ment to be sold following the Real Estate.
NOTE: Real Estate subject to prior sale.

Auction by order of
FREDERICK L. REIGLE ESQ.
Trustee in Bankruptcy
RE: David Glenn Kauffman
Donna P. Kauffman
Donna P. Kauffman H/W
case #84-00954

E.M. Murry Associates
287 Lime Rock Road
Lititz, PA 17543
Elmer Murry 626 5244 626 2636
Richard Murry 626 8175 949 2280
Ken Miller 665 2073
Professional Auctioneers
Appraisers and Advisors
Since 1953

PUBLIC AUCTION

TRACTOR, COMBINE, FARM AND IRRIGATION EQUIPMENT

THURSDAY, JUNE 14, 1984

10:00 A.M.

Location: Wilson's Auction Sales, Inc., Rt. 113, 1 mile south of Lincoln, Del.

Case 2390 tractor w/duals, a.c., heater, AM/FM stereo, 1200 hrs., I.H. 1440 combine, Axial-Flow, a.c., 16' 820 flex table & monitors, 1101 hrs., IH 863, 6 row 30" corn head, 6 row corn saver, A.C. 6 row 30" 330 air champ, no-till planter w/fert. attach., J.D. 20 spout grain drill 206-B, set hyd. markers, Case 5-16" semi-mount plows, Brady 18' field cultivator, Case 3 p.h. rotary hoe, Mayrath 5"x35' grain auger, Case wagon running gear, Case 4 section spring tooth harrow, 2-150 gal. poly saddle tanks w/mounting brackets, hydraulic pump, Auger 6"x20' w/3 hp el. motor, John Blue ground driven pump, John Blue agitator pump, John Bean agitator pump, Work Horse model front end loader (by Johnson Mfg.), 1000 gal. tank, wall drill press, 2 Kelly Duplex feed mixer, Kelly Duplex feed grinder, switch panel 50 hp., 3 ph. motor w/starter switch, 12 hanging brooders, lot of misc. box and content items.

IRRIGATION PUMPS & EQUIPMENT

Detroit 453 diesel w/Hale 6"x6" pump, w/primer, 1484 hrs. (under warranty), Detroit 453 diesel w/Berkeley pump, 6"x16" w/primer, model B-4-J pump, 2 Hobbs Beel Rain w/1200' 3¾" hose, model RR 2375, Water Winch Ag-Rain (Propane) 660' soft hose, Race & Race (Racebilt) irrigation pipe, 49 pcs. 6"x40' alum. pipe, 11 pcs. 6"x30' alum. pipe, 4 pcs. 6"x20' alum. pipe, 2 pcs. 6"x10' alum. pipe, 1 pcs. 6"x5' alum. pipe, 6 - 90° - 6" ells.

TERMS: Cash, certified check or approved check w/current letter of credit from your bank.

Auctioneer's Note: All equipment is in good condition and has been moved to our auction facility for the convenience of our customers. Make plans to attend today.

GEORGE BRIGGS FARM, INC.
Owner

For further information:
Wilson's Auction Sales, Inc.
Dave Wilson
Auctioneer and Sales Manager
(302) 422-3454 or 856-2110
Lunch Served

AUCTION SERVICE

HUNTER'S SALE BARN, INC.
RT 276 - BOX 427
RISING SUN, MD 21911
301-658-6400

PUBLIC AUCTION

SATURDAY, JUNE 16, 1984

10:00 A.M.

JUNE FARM EQUIPMENT CONSIGNMENT AUCTION
Many More Items For Auction Not Advertised Due To Late Consignments

Inviting: Farm Equip. - Lawm Mowers - Tools - Posts - Etc.

Featuring In This Auction - Complete Line Of Farm Equipment From The Farm Of Mr. Millard McDowell Of Oxford, PA Having Decided To Discontinue Farming Will Sell His Farm Equipment At This Auction AND On Aug. 3rd. Will Sell 150 High Bred Bows w/13,897 Lb. Herd Average 4.2 Test On D.H.I.A. For 10 Years. Watch For Ad In Late July On Cows & Heifers From The Farm Of Mr. McDowell. Equipment Is In Very Good Condition.

J.D. 2840 Diesel 1400 Hrs. Good Rubber Very Clean, Oliver 1850 Diesel 3 Pt. Hitch Less 100 Hrs. Since Major Overhaul, Hydro Power Drive w/Front Double Rear Hyd. Good Rubber, J.D. Grinder Mixer Model 700, Farmall Super C Good Rubber, J.D. Model B Antique 1934, Good Cond., Wind Power Generator, J.D. Chuckwagon Model 714 10-ton Gear, Gehl Chuck Wagon N.I. Gear 8 Ton Gear, 2 Bail-King Hay Wagons Pipe Racks 18' 8-Ton Gear, 2 Flat Wagons, Gehl 99 Hi-Throw Blower, N.I. Cutditioner Model 270 7' Cut, N.H. Haybine Model 489 9' Cut Good Condition, N.H. Baler 315 w/Thrower 3 Yrs. Old Like New, N.I. Spreader #214 w/Hyd. Gate, J.D. 4 Bottom Plow w/Hyd. Reset, Brillion 9' Chisel Plow Like New, Brillion 14' Field Harrow Transport Like New, Badger 1000 Gal. Tank Spreader w/Self Contained Vacuum Pump Almost New Cond., Oliver 252 Transport Disc 12' Ex. Cond., N.I. 5 Bar Rake Belt Drive, N.I. Wheel Rake 5 Wheel, Gehl Chop King 2-Row Chopper Wide Or Narrow, J.D. 38 Chopper 1 Row Corn Head & Corn Head, J.D. Trail Mower 7' w/Hyd. Lift, Oliver 4-Row Corn Planter, N.I. 35' Elevator, Brillion 14' Cultipacker, Century Sprayer 300 Gal., 20' Bunk Feeder By Fry Bros. On Wagon Gear, Dan Huser Post-Hole Digger 12" Auger Cardinal 20' Small Grain Elevator on Wheels, Set Of Pipeline From Double Parlor w/4 DeLaval Milkers, Homemade Cattle Trailer, J.D. 5 Bottom Plow Semi-Mount, White 8600 Combine, (2) 12' Heads, (1) 4 Row Narrow Corn Head; NH 455, 3 pt. Mounted Sickle Bar Mower; 6' 3 pt. Mounted Cultivator.

Terms: Cash or Approved Check Only.

Above Equipment Sold For
MR. MILLARD G. McDOWELL, JR.
Oxford, PA 19363

Auctioneers:
Norman E. Hunter
Parkes T. Williams
Auction Held At: Hunter's Sale Barn, Inc.
Rt. 276, Rising Sun, MD 21911
Phone 301-658-6400

Restaurant On Grounds
Plus Many More consignments Take Daily Not Listed. Phone 301-658-6400 List Your Equipment Now!
HAULING AVAILABLE
"CECIL COUNTY'S LEADING AUCTION SERVICE"

Public Auction Register

EXTRA BIG AUCTION

ANTIQUES, HOUSEHOLD GOODS & OUTSTANDING GUN COLLECTION

SATURDAY, JUNE 16, 1984

at 9 A.M.

Sale to be held in the Stewartstown Fire Co. Hall, along Rt. 24 north of Stewartstown, York Co., Pa.

ANTIQUES & HOUSEHOLD ARTICLES

For Miss Hazel Hess of Taneytown, Md.

Lg. natural finish kitchen cabinet w/flour bin, etc.; lg. oak buffet w/clock shelf & candle rests & beveled glass mirror; sq. oak drop leaf ext. table w/6 boards; 6 oak st. bk. chairs; jelly cupboard; set of 4 dec. boot jack plank bottom chairs; 2 nice oak rockers; set of 6 dec. cane seat chairs; library table; lg. double dr. wardrobe w/2 drawers; dough tray on legs w/lid; very fine 3 pc. soft wood B.R. suite w/washstand; wicker rocker; cloverleaf stand w/ball & claw feet; fancy wood clothes tree; oak chest of drawers w/mirror; desk; stands; music rack; nice O.G. frame beveled glass mirror; trunks; 4 sec. dressing screen; cane seat sewing rocker; very old rush seat rocker; ant. lamp table; very old swing type butter churn; crocks; jugs; stoneware pitcher w/blue flowers; kerosene stove; store baskets; washboard; iron kerosene heater; coffee grinder; ironstone china; Noritake & German dishes; satin glass & hobnail pcs.; iron skillet; old cookware; pictures; frames; old clothes, etc.

25" Sylvania color console TV; Kenmore double dr. refrigerator; Sears Kenmore elec. stove; 4 pc. maple B.R. suite; Electrolux sweeper; maple table & stands; elec. sewing machine; sofa; chairs; 3 pc. wooden porch rocker set; metal lawn chairs; 2 iron single beds; Speed Queen wringer washer; folding chairs; daybed; elec. heater; fans; lamps; sm. appliances; lot of linens; doilies & bedding; phone stand; magazine racks; books; dishes; pots; pans; tools; step ladder; garden worker; lawn spreader; wheelbarrow, etc.

OUTSTANDING GUN COLLECTION AT ABSOLUTE AUCTION ANTIQUE AND MODERN

Allen & Thurber 36 cal. bar hammer; Albion 30 cal. Army rev.; Bacon & Co. 34 cal. underhammer; Bel Browning 9mm HiPower auto.; Bel Browning 7.65 cal. auto; Becker & Holland 7.65 cal; Colt 44/40 Rev. New Service; Colt 32 cal auto; Colt 455 cal. Rev.; Colt 45 cal. Rev.; L. Colt 38 cal. Rev.; Defender 22 rev.; French Double bl. pin fire pistol; Gold color 22 cal. antique; German 45 rev.; Iver Johnson 32 rev. hammerless; Iver Johnson 22 target rev.; Indian Sales 25 auto; Italian Starter 22 rev.; Kalb 22 antique rev.; Lebel 36 rev ; Manhattan 22 top up; Red Jacket 32 rimfire pistol; Sharps 25 rim fire pistol; S & W 22 tip up; S & W 44 spec. Russ rev.; Stevens Favorite 22 single shot target long bl.; Stevens Favorite 22 single shot target short bl.; Spanish 32 rev; Sohn Henner 38/o/u German spy; Remington 41 o/u derringer; 2 Webley 455 Mark V rev; Hopkins & Allen 32 rev. forehand mdl; Brescia 6.5 military rifle; Baker 12 ga. double bl. (Damasscus); Enfield carbine 570 cal.; J.D. Higgins 22 rifle; Excelsior 12 ga. folding shotgun; Iver Johnson 44 single shot rifle; H&R 10 ga. shotgun; Japanese army rifle 30 cal; German 9mm carbine; Mossberg 22 rifle w/scope; J.V. Needham Bingham 12 ga. shotgun; Mossberg 22 rifle; Polish Army 8mm rifle; Spanish Army 25 cal rifle; Remington 22 rifle; Richard 10 ga. double bl; Win. 22 single shot rifle; Win. 22 cal. rifle w/scope; Win. 22 semi-auto rifle; Win. 25/20 Model 92; Win. 22 model 61 pump; Win. 30/30 model 94 1951 unfired; U.S. Springfield 1861 musket; U.S. Springfield 1844 musket; Kentucky 58 cal. rifle; H. Pieper 12 ga. & 30 cal. double bl.; Percussion 10 ga. double bl.; 36 cal. Army cap & ball replica in case w/flask & mold; bayonets; belts; holsters; WWI gas mask for horse; old Army metals; hundreds of NRA-Rifleman books; shooters Bibles; Gun Digests; mysteries; novels, etc.

Misc. Items: old piano bench; chairs; mission furniture; book shelves; 40 ft. ext. ladder; Hilton 14 Kt. solid gold watch; John Deere 17" chain saw; old locks & keys; lg. oak desk; etc.

Sale Order: Gun collection at 12 noon. Lg. furniture at approx. 1:30.

NATIONAL LUTHERAN HOME
Robert Lucas, R.D. 1 Stewartstown
Bob & Tom Sechrist, auctioneers
Lic.# 820-L & 821-L

FRI JUNE 22 7 00 PM Dairy Sale Located at Penns Valley Livestock Auction, Centre Hall, PA Scott L yocum and Ron Gilligan, Auctioneers

FRI JUNE 22 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT JUNE 23 Colonial World Class Sale 2 Located at Adams Charolais Farm, Springfield, OH Sponsored by Colonial Charolais Association Managed by Garey Cattle Sales, Inc , 100 Walnut Lane, Morrisville, PA 19067

SAT JUNE 23 10 AM Public Auction of a Registered Heifer Sale Located at New Holland Sales Stables, Inc 12 miles East of Lancaster, off Rt 23 Abe Diffenbach & Norman Kolb, Auctioneers

SAT JUNE 23 10 AM Public Auction of Line Equipment, Chipper, Trucks & Trailers Located in Madison, NY at the intersection of Rt 20 & Rt 12B Oriskany Falls Telephone Corp' Facility Vilsmeier Auction Co , Auctioneers

SAT JUNE 23 9 AM Public Auction of Wooded Real Estate, Antiques, Household Goods, Etc Located along Sunnyside Rd at corner of Wood Cock Rd near Clyde Martin Memorial Speedway Richard W Spangler, Executor for the Carrie Spangler Estate Weik & Weik Auctioneers

SAT JUNE 23 11 AM Public Auction of Real Estate Located in Asbury, Hunterdon Co NJ River Farm, Owners Max E Spann, Inc , Auctioneers

SAT JUNE 23 Public Auction of a Mobile Home 2 Acre lot & Personal Property Located along Laurel Hill Rd and Bridge, 1 miles off Rt 625, 3 miles southeast of the village of Bowmansville Brecknock Twp , Lancaster Enos S Weaver & Dorothy M Weaver, Owners LeRoy S Horst, Auctioneer

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PUBLIC AUCTION

OF REAL ESTATE, ANTIQUES & HOUSEHOLD GOODS — LITITZ

SATURDAY, JUNE 16, 1984

SALE TIME 10 A.M.
REAL ESTATE 2 P.M.

Located At 203 E. Third Avenue, Lititz, Pa.

ANTIQUES & HOUSEHOLD GOODS

Cherry Dropleaf Table & 5 Chairs; Closed Cherry Hutch; Pine Blanket Chests; Cherry Rope Bed; Open Wash Stand (Spool Rack); Child's Roll Top Desk; Child's Antique Rocker & Chair; Duncan Pfyfe Card & Coffee Tables; Tapered Leg Table; Round Oak Extension Table; Oak Chest-of-Drawers; Oak Buffet; Oak Dresser; Twin Maple Beds; Massaging Box Springs & Mattresses; Maple Night Stand; Mahogany End Tables; 18 Cu. Ft. G.E. Refrigerator; Norge Automatic Washer; 15 Cu. Ft. Coldspot Chest Freezer; RCA B&W TV; Electrolux Vacuum Cleaner; Kneehole Desk; Braided Rugs; Small Burroughs Clock; Brass Bucket; Iron Tea Pot; Tin Box; Sleigh Bells; Antique Locks; Brass Carriage Light-Brass Bell; Collection Pencils; Large Collection 78 R.P.M. Records; Cast Iron & Post Office Banks; Penna. Railroad Torch; Telegraph Key; Kerosene Bracket Light; Antique Egg & Other Baskets; Lead Animals & Toys; Steam Engine; Small Wooden Toys; School Slate; Mechanical Monkey; Black Doll; German China Head Doll (Cries); Celluloid Doll & Santa; German Granny Doll; 2 Victor Chalk Dogs; Double Barreled Pop Gun; Stuffed Horse; 2 Hummel Figures; Figurines; COLLECTION OF CHRISTMAS ITEMS (All Over World & Antique); Brass Games; Figurines; LARGE COLLECTION OF ORIENTAL ITEMS - Cloisonne; Oriental China; Teapots; Johnson Bros. China "Devonshire"; Earthen Bowls; Bavarian & Germany Bowls; Blue Hobnail; Turquoise Swirl Blown Pitchers; Demijohn; Spittoons; Crocks & Jugs; Mercury Vase; Hob Nail; Weller Pottery; Planter Peanut Jar; Antique Salt & Peppers; Silver Sewing Chest; Sterling Antique Jewelry; Gold Watch; Costume Jewelry; Antique Fans; Aviation Tapestry; Linen Duster; Tablecloths; Lederhosen; Baby Shoes; Beaded Purses. Moravian Bill.

JACOBSEN SNOWBLOWER; Toro Rotary Mower; Push Mower; Wheelbarrow; Lawn Seeder; Garden Tools; Large Iron Kettle; MANY MECHANIC TOOLS — Socket Sets, Gauges, Adjustable & Other Wrenches; Calipers; Files; Mechanics Tool Cabinet; Carpenter Tools; ½" Electric Drill; Bench Grinder; Brass Locks; Bolt Cutters; "C" Clamps; Aluminum Extension Ladder.

GUNS — .22 Model 34 Remington Rifle; Shattuck 12 Ga. Shot Gun; .22 Cal. Geco Rifle; Daisy Air Rifle.

TERMS BY:
CORA RITZ

T. Glenn Horst, Auct.
AU-000438-L
Timothy Horst, Auct.
738-1245
AU-001767-L
William Howard, Atty.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT JUNE 23 9 30 AM Public Auction of Auto Repair Equipment, Tools, Household Goods, Antiques & Coins Located along South Farmersville Rd between Farmersville & Bareville West Earl Twp, Lanc Co PA Take Rt 222 to Rt 772 Turn left at restaurant continue 4 miles to Farmersville J Martin Groff & Mary Edna Groff, Owners T Glenn & Timothy Horst, Auctioneers

SAT JUNE 23 10 AM Public Auction of Real Estate, Antiques & Household Items Located 2½ miles north of Blossburg, PA on Rt 15, 7 miles south of Mansfield, PA on Rt 15 LaRoca Faye Estate Ron Mase Auctioneer

SAT JUNE 23 9 AM Public Auction of Farm Machinery, Hog Equipment & Household Located on Rt 663 between Spinnerstown and Pennsburg Turn north onto Geryville Pike for ½ mile Walter & Mary Lichtenwalner, Owners Harold Billmeyer Auctioneer

SAT JUNE 23 - 9 AM Public Auction of Household, Hand Tools Reproduction and Antiques Located in Quentin, PA, Lebanon Co off In tersection of Rt 72 & 419 Howard Risser Estate Raymond Risser & Harold Dundore, Executors Joseph C Hoke, Jr, Auctioneer

SAT JUNE 23 9 30 AM Public Auction of a lifetime Collection of Gas Engines Steam Engine Tractor, Shop Tools Old Guns Household Collectibles Etc Located at 3803 Aldino Rd Aberdeen MD From Baltimore Take US 95 towards Aberdeen, exit on Rt 22 toward Churchville Go to Rt 156, turn right, go to Aldino Rd From Harve DeGrace Bridge (west side), turn right on Rt 155 (cross US 95) Go to Rt 156, turn left at gas station Follow to Aldino Rd Raymond Ott, Owner Norman Hunter, Auctioneer

PUBLIC SALE

SATURDAY, JUNE 23, 1984
(RAIN DATE JUNE 30th)

9:30 AM (DST)

LOCATION: 3803 Aldino Road, Aberdeen, Md.

From Baltimore-Take US 95 towards Aberdeen, Exit on Rt#22 toward Churchville. Go to Rt#156, turn right, Go to Aldino Road. From Harve DeGrace Bridge (west side), turn right on Rt#155 (cross US 95) Go to Rt#156, turn left at Gas Station, follow to Aldino Road.

SIGNS POSTED

Due to failing health, I have decided to sell my complete lifetime collection of Gas Engines, Steam Engine, Tractor, Shop Tools, Old Guns, Household Collectibles, Etc.

STEAM ENGINE (To Be Offered at 12 Noon)

PORT HURON Steam Engine 32-90. Wolf Compound. Serial #5525, Built approx. 1904; Has new plumbing, excellent wheels. Plow/Road Engine (Catalog#13); One set of Original Decals for Port Huron; (On the above item the seller reserves the right to accept or reject any bid)

TRACTOR & TILLER

F-12 Tractor Flat Head, Complete, Waukesha Motor, Serial #FL6D-303208; 5-HP Rotary Tiller.

GAS ENGINES

15-HP AC Thomas-Braford, Pa-2 cycle-complete-Dismantled & Primed, Lawn Mower Engine Rad. Cooled w Mag., LB Intl., Cushman 4-cycle, Fairmont 2-cycle, 6-HP Bull Dog, McCormick-Deering, Schramm-Double Air Compressor-Engine Type-made in West Chester, Wittie Engine, Fairbanks-Morse Z type, Cushman 2-cycle, 1 3/4-HP Sattley, 7-HP Fuller & Johnson, Old Motor 5-HP & New Coil & Battery Box.

SHOP TOOLS

Drill Press, Mortise & Tennis drill, Leather Sewing Machine, Small Wall Drill Press, Original Ford Wrenches & Taps, Fordson Screw Driver, Wood Pulley, Complete collection of old hamdmade tools, Wood Bit w. T-handle, Vert. Air Compr., 2" Flu Roller, Upright Air Compr., Sandblaster with Assc., Lead pot w/laddle, Pipe wrenches, 12-ton Jack, 3/4" Socket Set, Winches-¼" & 3/8" cables, Lg Wheel puller, Bolt cutters, Chains & Binders, Cable cutter, Railroad Jacks, Sledge-Hammer & Wedge, Chain Come-Along, Drill Press, Champion Blower, 225 AMP Welder with assc., Set of Box & Open wrenches, Pipe wrenches, Welding Table, Elec. Chain Saw, C-Clamps, 1" Pipe taps & dies, Complete Air Tool Set, lot of pipes & fittings, Bits for 3/4" shaft, Wilton Bench Vise, Bench Grinder, Tool Cabinets w/Drawers, Disc Sanders, ½ Drills, ¼" Drills, 7¼" Saws, Pipe Reemer, 3/8" Hammer Drill, Masonary Bits, Pipe Cutter, 3/4" Drill, Ton Chain Hoist, Set Torch Gauges w/75-ft hose, 8-amp Battery Charger, Metric Socket Set, Airhose, Sears 4HP Elec. Air Comp., Paint Sprayer, & Two Gas Chain Saws.

HOUSEHOLD ITEMS & FURNITURE

Pine Chest, Desk & Straight chair, Book Shelf, Wooden Cabinet, Wiskey Cabinet, Two Mantle Clocks, Glass Coffee Table, Light made from Russian Machine Gun wheel, Pot-type stove igniter, Repr. Ben Franklin Stove, Cast-iron Tea Kettle, Ironstone Crock, Brass Lamp, Three Elec Sewing Machines, Complete unit 8MM Camera, Projecter, Screen, Spicer & Editor, Oak Cabinet, Old chairs, Set of Japanese Dishes, 4-pc Livingroom Suite, Closet w/Shelves, Wooden Bed, Nightstand, Pole lamp, Rocker, Desk Chair, Chair, Bureau, Library Table, Floor Lamp, Doll Baby Hi-Chair, Oak Stand, Coffee Table, Coo Coo Clock, Copper Kettle & Stand, & House Fan.

OLD GUN COLLECTION

Army Medals & Artifacts, Silver German dagger, German Helmets, 800 Rounds Assorted Ammo, Bayonets, Knives, Gun Salesman's Sample Case for shells, Guns, Rifles, Pistols 1914 Custom Musket, 300-Mag Windchester, 12-G Trap gun, 22-G Lever Action, French Carbean, Combination gun & rifle, Italian Army gun, Japanese Army gun, Sears 410 bolt action, 12-G Wall Guns, 20-G Eastern Arms, Foreign Army knife, Army Pick, Gas Masks, Power Scales, Gas Pistol, French Flit-lock Pistol, German Calvery Pistol, Gun Cases, & 12-G Loader.

MISCELLANEOUS ITEMS

Children Books, Fisher-Price Wooden Toys, Lg. Hunting Suit, Cross-cut Saws, Grain Cradle, Buck Saws, Sausage Stuffer/Lard Press, Bread Grinder, Butter Churn, Hand sausage stuffer, Railroad Switch lock, Ice tongs, Apple Pealer, Cherry Seeder, Carriage Light, Fishing Rods, Peas & Bean Scales, Railroad Lantern, Tin Can Sealer, Milk cans, Old Radio, Reference Books for Engine Collection Hobby, Iron Man Magazine Collection 1973-84, Duck Decoys, German Mugs, German Beer Keg, Old Fruit Jars, Stone Jug, Reprint of Lincoln Death, Meat Grinder on stand w/Pulley, Pitcher Pump, Wooden Beer Keg, Suitcase, Cabbage Cutter, Stereo & 2 speakers, Kitchenware, Canning jars, Two sets H.O. trains & tables, Mini Covered Wagon, cast-iron hog trough, Dinner bell, 10" Tredle Wood Saw, Hand Cultivator, Wheel Barrell, Anvil Block, Intl Burr Mill, Black Smith Vise, Lot Oil & Greese cups, Hay fork & track & head complete, Single corn sheller, Belt-type upright fan for Forge, 10" Pappac Hammer Mill, lot of belting, Firestone outboard motor, Two Med. Wall drill press, Railroad spike hammer, Pump jack, Lot of brass valves, Wheel Barrell, Two Railroad signs with reflectors, Log tongs, lg. vert. saw blade, lot of chain, tool cart, Pony saddle, Lot garden tools, Old Gas Station sign, Clay pigeon machine, Nearly new Weed Eater, Hayfork, Lot of fire wood, many other things too numerous to mention.

Auctioneer's Note: All items in collections are in excellant condition. Will have to be seen to be appreciated!

TERMS: Cash or Good Cks.

Register Early for Buyers' No.

Sales Manager: Col. Ross Rhodes
Church Hill, Md.
301-556-6261
Auctioneer: Norman Hunter

Owner:
RAYMOND OTT
Aberdeen, Md.
301-734-7798

Lunch Served

PUBLIC SALE
— OF —
REAL ESTATE
SATURDAY, JUNE 16, 1984
2:00 P.M.

Located along Fulton Street, Ephrata, Pa. Traveling west on Rt. 322 at east end of Ephrata, turn onto Bethany Rd. then left onto Fulton St., second property on left. Watch for yellow sale signs.

A certain tract of land consisting of app. 188' of road frontage by 200' in depth. Erected thereon a:

2½ STORY FRAME DWELLING

with asbestos siding. Storm windows and doors. Insulated. Kitchen with built-in cabinets, in-laid linoleum. Large living room with wall-to-wall carpet. Utility room. Full bath with linen closet. Office with closet. Laundry. Four bedrooms with wall-to-wall carpet, some with closets. Attic storage. Basement. Porch. Patio. Electric water heater. Well with one year old presure system. Water softener. Shade and fruit trees. Lot of shrubbery. Lawn and garden.

2 STORY FRAME BARN

with two bay car garage, work and storage area.

OPEN HOUSE: Saturdays, June 2-9, 10:00 A.M. to 2:00 P.M.

TERMS: 10% down day of sale, balance July 16, 1984.

Not Responsible for Accidents

Sale for
JOHN R. & LENA W. MARTIN
717-733-1602
Atty.: Gary G. Krafft
Aucts.: Nevin Z. Martin
Lewis B. Groff

Carroll's Sales Co., Inc.

PUBLIC AUCTION
OF HORSE FARM-RACE HORSES HORSE EQUIPMENT- FARM EQUIPMENT

From Easton to Denton, take Route 328, leaving Easton go about 2 miles to Black Dog Alley Rd., turn left. Follow signs.

MONDAY, JULY 2, 1984
starting at 12 O'Clock
REAL ESTATE at 2:30 p.m.

63 Acre Farm, more or less, Home, Barns, Sheds, equipment shed, Training Track, all fenced into 11 fields, shelters, running water in each field. (Call for Brochure)

RACE HORSES

14 Horses, including Broodmares, Racehorses, Yearlings. (Call for catalog)

HORSE EQUIPMENT

2 Horse Kingston Horse Trailer, Jog Carts, Race Bikes, 15 sets Harness, Whirlpool, Blankets, Trunks, Lot odd bits & etc. Also, 2 Seat Open Carriage, One Seat Open Carriage, Sleigh.

FARM EQUIPMENT

IHC Tractor #184 w/5' Woods Mower, J. Deere #2510 Tractor, J. Deere PTO Spreader #34, Lillistion 7' Rotary Mower, 12 Spout J. Deere, Drill, PTO Post Hole Digger w/2 Augers, 3 Point Spring Tooth, AC Wheel Disc, 7' J. Deere Mower w/cutter Bar, J. Deere Hay Fluffer, 3 Point Hitch Scrape, 3 Two Wheel Carts, 3 Metal Gates, Odd Sheets Tin, etc.

SALE ORDER: Starting at 12 O'Clock - Farm Equipment, Tack & Equipment, Horses.
Real Estate at 2:30 p.m.

TERMS: Cash - Horses & Equipment
Real Estate - 15% Down - Settlement in 60 days. See Brochure.

Not Responsible for Accidents

OWNERS
DON & DALE MILBY
To Ri Acres
Easton, Md.

AUCTIONEERS
Carroll's Sales Co.
Harry Barrett
Chester Lee Carroll
Anthony B. Carroll
Phone 302-284-4911

LUNCH SERVED

LIQUIDATION AUCTION
HERMAN H. MILLER BUILDING SUPPLIES
THURSDAY, JUNE 28, 1984
at 9:30 A.M.
SATURDAY, JUNE 30, 1984
at 9:30 A.M.

Corner of Goodspring Road (Rt. 125) and Chestnut Street, HEGINS, Schuylkill County, Pa.

LOT 50 FT. x 150 FT.
2-STORY 35' x 134' FRAME BUILDING

If you are in the market for a retail or wholesale OUTLET or in need of a WAREHOUSE with LOADING DOCKS, you will plan now to investigate this property! Arrange your financing and be prepared to bid and buy at the sale.

FOR INSPECTION CALL: 682-9249 or 682-3558.

TERMS: 10% down the day of sale, further terms and conditions to be announced when real estate is offered on Saturday, June 30 at 12 Noon.

BUILDING SUPPLIES — FIXTURES HARDWARE — EQUIPMENT TRUCKS

2x4, 2x6 & 2x12 Framing Lumber; White Pine, Yellow Pine & Fir Boards; large amount New & Used Interior & Exterior WINDOWS & DOORS in assorted sizes; 6' Patio Sliding Door Unit; Solid Core Birch Doors; Aluminum Storm Doors; Shutters; ¾" Form Plywood; ½" Exterior Plywood; Sheet Rock; ½" Flake Board; Underlayment; Wooden & Asphalt Shingles; Rolls Tar Paper; Roof Capping; Copper Flashing; assortment Aluminum & Vinyl Siding, Soffit, & Fascia Material; Aluminum Spouting & Gutters 21' to 37'; Metal Edging; Furring Strips; Fiberglas Panels; 8' Garage Door Opener; Bilco Metal Cellar Door; Styrofoam Insulation Sheets; 3½" & 6" Rolls Fiberglass Insulation; Paneling; Ceiling Tile & Suspended Ceiling Supplies; lot Wooden Trim & Moldings; Tile Board & Paneling Trim & Molding; Metal Railing; Cedar Closet Lining; Flooring; ¾" Birch Fiberboard for Cabinets; Redwood Lumber; 4" Weatherboard; Approx. 2-TON NAILS: Nuts; Bolts; Screws; Hinges; etc.; lot Rust-Oleum & Pittsburgh Paints; Olympic Stains; Paint Brushes & Rollers; lot BARN DOOR HARDWARE; Roof Coating; Caulking; Copper Screening; Chains; Glass; many, many shelves & drawers filled with NEW HARDWARE ITEMS to be sold to the highest bidder.

1964 DODGE 400 FLAT BED TRUCK
1974 FORD F250 CAMPER
SPECIAL PICK-UP TRUCK

Wooden & Aluminum extension ladders; Scaffolding; Stepladders; 8" Delta Table Saw w/Motor; EKW Portable Single Phase 3000 watt Generator; Knipco Space Heater; Salamander; Glass Cutting Table; DOUBLE DOOR SAFE 40" wide 66" high; Wall Safe; Drawing Desk; Cabinets; Paint Shaker; lot Wooden Nail Kegs; Boring Machine; many other items.

Order of Sale: Thursday- Roofing, Insulation, Framing Lumber & Hardware. Saturday- Hardware, Lumber Supplies, Equipment & Trucks.

Owners,
HERMAN H. MILLER & MABEL MILLER

David H. Rattigan, Esq.
Williamson, Friedberg & Jones
Mike, Auctioneer
AU001599-L (717) 425-3313
George, Realtor & Auctioneer
AU000209-L

DEIBERT

Public Auction Register

TUES JUNE 26 4 PM Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneers

Large Holstein Dispersal, 182 head of Holsteins Located on the farm on Beatty Road off Houck's Mill Road three-fourths of a mile west of Route 146 in Harford Co MD From Jarrettsville take Route 23 west to Madonna, go south on Route 146 to Houck's Mill Road From the Baltimore Beltway take Route 146 north 16 miles to Houck's Mill Road Frank B and Philip L Ober, Owners Sale manager Remsburg Sale Service

TUES JUNE 26 10 AM

THURS JUNE 28 & SAT JUNE 30 9 30 AM Public Auction of Building Supplies, Fixtures, Hardware, Equipment, Trucks 1964 Dodge 400 Flat Bed Truck & a 1974 Ford F250 Camper Special Pick up Truck Located at the corner of Goodspring Rd (Rt 125) and Chestnut St, Hegins Schuylkill Co, PA Herman H Miller Building Supplies Herman H Miller & Mabel Miller, Owners Mike and George Deibert Auctioneers

THURS JUNE 28 9 30 AM Public Auction of Power Line Erection Equipment, Trucks, Trailers & Line Tools Located in Casper, Wyoming on Rt 20/26, approx 5 miles east of Casper Wyoming Industrial Electric's Shop & Yard Facility, Owners Vilsmeier Auction Co, Auctioneers

PUBLIC AUCTION

Having decided to discontinue farming I will sell at Harry Rudnick & Sons, Inc. Galena, Maryland.

MONDAY, JUNE 18, 1984

11:00 A.M.

FARM MACHINERY: JD 7700 D Combine w/843 Corn Head & 16' Grain Table; JD 4020 D Tractor new tires and rebuilt; Farmall "A" tractor w/1 row cultivator; I.H. 140 tractor w/5' Woods Belly Mower; Bolen HT20 tractor w/60" mower; JD 1710 Chisel Plow w/disc and buster bar; JD 3 section Spike Harrow; JD 15' Cultimulcher; JD Mounted Rotary Hoe #614; JD 709 Gyro Mower; JD 15' Road Disc w/Ram; JD 16' Roto Mower (stalk cutter); JD 23HO.2 Subsoiler; Lilly 3 pt. PTO Spreader; N.I. Manure Spreader (small); I.H. Cycle Mower; 15' Lime Drill; I.H. 34' Elevator (electric motor); Kingwise 32' Elevator (gas motor); Pair of Aluminum Tanks (250 gal. ea.) for JD 4440; Brillion Field Cultivator w/Midwest Rake; I.H. Rolling Cultivator 4 Row (30"); Brillion Cultipacker; 50'6" Augar Elevator (PTO).

TRUCKS: 1977 Chev. #10 Pickup (Ins.); 1962 Ford F600 w/dump (Ins.);

MISC. EQUIP.: Williams Crusher and Pulverizer for mulch w/40 h.p. 3 phase motor; JD #168 Loader w/8' Bucket (new); 8' Rhino Super Blade; 40' Sprayer Booms; Post Hole Digger. Plus many other small items too numerous to mention.

This complete line of farm machinery consigned by Ed. Anderson, Millington, Maryland.

Plus other equipment will be accepted. Sale held at Galena, MD.

HARRY RUDNICK & SONS, INC.
Auctioneers & Sales Managers
Galena, MD. 301-648-5601

PUBLIC SALE

FRIDAY EVENING, JUNE 15, 1984

5:30 P.M.

Located 1 mile West of Blain, Perry Co., Pa., off route 274 (turn left at Church of Brethren Sign), go across bridge - 1st farm on left:

HOUSEHOLD GOODS & ANTIQUES

Wedgewood Edme (Queensware) - Complete Service for 8; Chestnut Drop-leaf Round Table; 2 Twin Mattress & Box Springs; Victorian Rocker; 3-pc. Bedroom Suite; Drop-leaf Cherry Ext. Table; 10x15 Wool Rug; Asst.of Household & Kitchen Utensils; Sofa & Chair; Maple Desk; Oak Upholstered-seat Rocker; 2 ladder-back Rush-seat Chairs; 3 Hollywood Bed Frames; Some Pressed & Depression Glass; Coffee Table; Ironing Board.

EQUIPMENT & GUNS

Farmall Cub with Side-mt. Sycle-bar Mower; Belly-mt. Reel Mower; 1-bottom Plow; Cultivators; Front-mt. blade (Will be sold as individual pieces); Wheelhorse Raider 10 Lawn Tractor - Mower, sprayer & snow blade. Rototiller, Old 38 Revolver; 12 Ga. Single-Barrel Quick-shot (Hammerless); Remington 30 Pump Rifle; Ithaca Double-barrel-12 ga.

Not Responsible for Accidents.
I.D. Required for Bidder's No.

NED BOOK, Owner
R.D. 1, Blain, Pa.
536-3273

Sale Managed By:

KLING'S AUCTION SERVICE
R D 1, Landisburg PA 17040
tel 717-789-3883
Lic. #AU-000500-L

PUBLIC AUCTION

FRIDAY, JUNE 15, 6:00 P.M.
and
SATURDAY, JUNE 16, 9:00 A.M.

COMPLETE DISPERSAL OF METAL WORKING MACHINERY

Directions:
Located in the village of Prescott 1 mile south of 422 halfway between Lebanon & Myerstown, Lebanon County, PA.

The Properties Will Not Be Sold As Indicated On Last Weeks Ad.

SHEET METAL & SHOP MACHINERY

Federal 8' 16 ga. manual brake; Barth 5' 16 ga. hyd. shears; Hysoing 4' power roller; 20 ton punch press; Airco mig welder; Systematics mig #150 welder; Lincoln welder; 30" ft. operated shears; 15" lathe w/6' bed; 2 acetylene torches; Central 16 sp. drill press; Craftsman drill press; Carolina 8"x10" band saw; 14" cut off wheel w/¾ hp. motor; 8 ton bulk feed tank; Welding table w/vise; 3/8, 1/2, and 3/4 socket sets; misc. punches; hammers; chisels; wrenches; grease guns; electrical testers; belts; pulleys; sprockets; chains; gear boxes; temp. controls; water pumps and propane heaters; 1/4, 3/8 and 1/2" drills; skill & sabre saws; Black & Decker cut saw; new & used electric motors fractional hp. to 13 hp.; asst. bearings; copper tubing; angle, channel and flat iron; G.S.I. grain drying fans 1 to 13 hp.; grain bin flooring; 4, 6 and 8" auger tubing and flighting; 40' Mix Mill elevator w/dump hopper; portable air compressor; stainless steel tank; feed handling equip.; Mix Mil Roast-A-Tron roaster; bale conveyor; Modern Mill feed blower w/5 hp. motor; Hunter chain conveyor, concrete trowel machine.

OFFICE EQUIP. & TRUCKS

Filing cabinets; desks; swivel chairs; calculator; copier; ¾ ton Ford van; '72 Chevy 1 ton walk-in van; '70 GMC Boom truck; '75 IH Transtar tractor w/350 Cummings 13 spd. roadranger twin screw; '70 Ford Cabover tractor w/250 Cummings 10 spd. roadranger twin screw; '69 Ford tractor w/477 gas engine single axle 5 spd. trans w/2 spd. rear; 40' Fruehauf flatbed trailer; (2) custom built tandem axle trailers; 4,000 lb. Clark fork lift & many more items too numerous to mention.

For appt. to see any items call (717) 866-4928.

FRI. EVE. SALE ON JUNE 15 AT 6:00 P.M. will consist of small items such as hand tools, timers, fans, motors, auger tubing, belts, pulleys, sprockets, chains, etc.

All lg. machinery, office supplies & trucks will be sold on Sat., June 16 at 9:00 A.M.

DON'T MISS THIS SALE, LOTS OF ITEMS ARE NEW.

Items are subject to daily business routine. Not responsible for accidents.

Terms Cash or Good Check. NO OUT OF STATE CHECKS.

Terms by:
MARTIN DISTRIBUTORS INC.

Aucts:
Sylvan B. Witmer (717) 933-5328
Arthur E. Nolt
AU-001807-L

Refreshments Will Be Served

LEE B. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

PUBLIC SALE

OF VALUABLE ANTIQUES & COLLECTIBLES

SATURDAY, JUNE 16, 1984 9:00 A.M.

Located 4 Miles North of Northumberland, Pennsylvania, 6 Miles South Of Danville. Turn Off Route 11 Onto Ridge Road, Then 1 Mile West To Dornsife Road. Watch For Sale Signs Day Of Sale Along Route 11.

ESTATE OF ANNA DORNSIFE
ANTIQUE CAR

1907 CAMERON, COMPLETELY RESTORED; 1903 WALTHAM-ORIENT, COMPLETELY RESTORED; Selection of Misc. Car Parts - Claxton Horns, Lights, 1914 Cadillac Manual, Etc.

FURNITURE

Cherry & Curly Maple Case 8-Day Grandfathers Clock With Painted Moon Dial; Walnut Case 3-Day Grandfathers Clock; Mahogany Case 8-Day Grandfathers Clock With Painted Dial; 5-Pc. Walnut Victorian Marble Top Bedroom Suite With High Bed; 3-Pc. Walnut Victorian Marble Top Bedroom Suite With High Bed; Ornate Walnut Victorian Marble Top Sideboard With Carved Lions Heads Top; (2) Walnut Victorian Marble Top Stands; Walnut Marble Top Washstand; Walnut Victorian Corner Cupboard; (2) Plank Bottom Porch Settees - 1 Arrowback; 6-Legged Dropleaf Table; Bench Table; Walnut Oval Extension Table; Dovetailed Blanket Chest; Tramp Art Chest; (2) Spinning Wheels; Walnut Dough Box on Legs with Dovetailed Drawer in Base; Maple Night Stand with Dovetailed Gallery; Dough Box on Legs; Lg. Schoolmasters Desk; Mahogany Spinet Desk; Mahogany Liquor Cabinet; Soft Wood Panel End Blanket Chest; Square Oak Table with Claw Feet; Oak Round Glass China Closet; Oak Hall Seat with Mans Head Carved on Back; Oak Gun Case with Glass Door & 10 Drawers; Oak Wardrobe; Dovetailed Cradle; (2) Harness Benches; Walnut Hanging Hall Rack; Round & Flat-Top Trunks; Empire Bureau; Asst. of Early Wooden Caskets; Walnut Cane Seated Rocker; Half Spindle Plank Bottom Chair; (3) Plank Bottom Boston Rockers; Early Ladder Back Chair with Rush Set; (4) Barroom Chairs; Double Wicker Chair; Oak Rocker; Plank Bottom Rocker and Assorted Chairs; East Lake Wall Mirror; Etc.

REGINA FLOOR MODEL MUSIC BOX WITH 49 BRASS DISCS (SERIAL #67000—)
LARGE FLOOR MODEL DOUBLE-DOOR SAFE
MISC. ITEMS

(3) Early Bicycles - 1 High Wheel, 1 Tandem; WWII Paratroopers Motorcycle; (12) Thomas Edison Graphophones - Such as CYGNET #10, Fireside, Amberola, Etc.; Edison Coin-Operated Floor Model Victrola in Oak Case; Victor 78 RPM Record Player; Several Hundred Edison Records & Selection of 78 RPM's; 8-Air Rosewood Case Music Box; Reed-Pipe Clariona Crank Organ; (2) Wooden Gem Roller Organs; Organita Crank Organ; Lester Accordion; Hanging Hall Light with Pink Hobnail Opalescent Shade; Gone with the Wind Lamp with Original Shade; (3) Brass Hanging Lamps - 1 with Prisms; Banquet Light with Ball Shade; Tiffany-Type Table Lamp (shade damaged); Selection of Gas Light Shades; UNUSUAL TRAMP ART- TYPE CATHEDRAL CLOCK DEPICTING THE APOSTLES; Cuckoo Clock; (6) Mantel Clocks - 1 Ansonia China, 1 OG; Wooden Minute Hand off Old Courthouse Clock Marked 1872, Sunbury, Pa.; Candle Box; Asst. of Picture Frames - Including Deep & Square Walnut; 1805 FRAKTUR BY HENRICH OTTO, NORTHUMBERLAND COUNTY, PA.; 1803 Valentine; "Art Work of Northumberland & Montour Counties" Dated 1894; 1874 Harper's Bazaar; 1895 Visitor's Register of Sunbury Steam Fire Engine Co.; Printed Baptism Certificate; 1696 Indenture Issued by Wm. III of Great Britain; Assortment of Civil War Newspapers - Such as The Watchman-Danville, The Daily Age-Phila., New York Herald, Shamokin Herald, Democratic Guard-Sunbury, Phila. Inquirer, Etc.; 1860 Poster of the Day of Celebration, Lewisburg, Pa.; 1872 Atlas of Pa.; 1889 Atlas of the Boroughs of Shamokin & Sunbury; 1901-02 Scrapbook of McKinley's Funeral & Anthracite Coal Strike; History of Wyoming, Pa. by Miner; Old Time Notes of Pa. II Vols.; History of Northumberland County by Bell; Blue Decorated Cowden & Wilcox Crock; Blue Decorated Sipe & Son Williamsport Crock; Ku Klux Klan Hood; Assorted Old Clothing; Quilt Tops; 1840 Lewisburg, Pa. Coverlet; Assorted Buggy Robes; (2) Buffalo Robes; Old Ammunition; (2) Cast Iron Pot Belly Stoves; (2) Lg. Cast Iron Farm Bells; (2) Brass Buckets; Iron Skirt Crimpers; Iron Squirrel Nut Cracker; Iron Mush Kettle; 1935 Harrisburg Huckster's Licenses; Misc. Ceremonial Lodge Swords; Coffee Grinder; Assortment of Pattern and Pressed Glass, Blue Willow Buffalo Pottery, Jim Beam Bottles & Other Whiskey Decanters, Ironstone China, Majolica - Some Etruscan, Green and Pink Depression Glass, Royal Vista Ridgways, England China, Etc.; Handled Mocha Bowl; Japanese Vase; Carnival Glass; Cranberry Opalescent Coin Spot Basket; 5-Pc. and 6-Pc. Toilet Set; Pitcher and Bowl; Castor Set; Numerous Other Items.

TERMS: CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT WITH AUCTIONEER OR APPROVAL PRIOR TO DAY OF SALE.

OVERNIGHT LODGING AVAILABLE IN SHAMOKIN DAM & DANVILE AREAS.

EXECUTOR,
WILLIAM K. SHIPE

AUCTIONEERS: DOCKEY #AU-000229-L, DOCKEY #AU-001683-L & DEPPEN #AU-001957-L

FOOD AVAILABLE ON PREMISES

Dairy and Livestock Sales

LARGE HOLSTEIN DISPERSAL

On the farm located on Beatty Road off Houck's Mill Road, three-fourths of a mile west of Route 146 in Harford Co., Md. From Jarrettsville take Route 23 west to Madonna, go south on Route 146 to Houck's Mill Road. From the Baltimore Beltway take Route 146 north 16 miles to Houck's Mill Road.

TUESDAY, JUNE 26, 1984
10:00 A.M.

182 HEAD OF HOLSTEINS
91 Cows - 91 Heifers
108 Registered - 74 Grades

(Most of the grades have been identified with the Holstein Assn.)

DHI Records - Tested for Interstate Shipment
Pregnancy checked - AI sired and bred

6 selling have over 800F
12 selling from 700F to 800F
15 selling from 600F to 700F
7 selling from 22,000M to 25,000M
8 selling from 20,000M to 22,000M
19 selling from 16,000M to 20,000M

THE COWS

A summer and fall freshening herd with 80 head due June through December. It is a young herd including many first-calf heifers. The cows have lots of dairy character, and are an extremely good uddered group. They have never been classified, but a number of them will score well. Quite a few are sired by Sire Power bulls for several generations. Eleven are bred to Chairman, 10 to Spirit, 12 to Standard. There are 11 Jet Streams and 15 Legacy daughters selling. There is a nice red and white cow and a number that could carry the red factor.

THE HEIFERS

All born and raised on the farm and all AI sired by Sire Power bulls including 3 by Chairman, 4 by Wiseman, 3 by Lone Ranger, 14 by Legacy, 5 by Trump, others by Bubbler, Jet Stream, Noah, Creek, etc. Twenty-one are bred, many ready to breed this fall and the rest younger. All but a few are vaccinated, and they will make excellent herd replacements either registered or grade.

THESE SELL:

Reg. Jet Stream dtr.	4-3	365	24,050	3.7	888
Reg. Jet Stream dtr.	5-3	365	23,000	3.5	795
Harrisburg Gay Ideal dtr.	5-6	365	21,550	3.5	759
Lucky dtr.	5-9	347	19,760	3.7	731
Edson dtr.	3-2	365	20,420	3.5	725
Grade Elevation	5-0	364	25,000	3.2	799

Terms: Cash or Good Check
Catalogs at Ringside **Sale in Tent**
Lunch Available

Owners
FRANK B. & PHILIP L. OBER
3821 Beatty Road
Monkton, MD 21111
Ph. 301-557-7141 (Frank)
301-557-7727 (Philip)

Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, MD 21755
Ph. 301-473-8214

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI JUNE 29 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT JUNE 30 - 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc , Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

SAT JUNE 30 - 6 PM Public Auction of Arnold's 32nd Sale of Bred & Open Gilts and Boars Located at the Lebanon Fairgrounds, Lebanon, PA Harry Bachman, Auctioneer

SAT JUNE 30 9 AM Public Auction of Household Goods, Antiques & Coins Located at the Denver Fire Hall, 425 Locust St , Denver, PA Harry S Stoner Estate George S Gehr, Irene M Matz & Clarence E Spohn, Executors T Glenn & Timothy G Horst, Auctioneers

JULY

MON JULY 2 - 12 NOON Public Auction of Horse Farm, Race Horses, Horse Equipment & Farm Equipment Located from Easton to Denton, take Rt 328, leaving Easton Go about 2 miles to Black Dog Alley Rd Turn left Follow signs Don & Dale Milby, Owners Carroll's Sales Co , Auctioneers

TUES JULY 4 - 9 AM Antiques & Collectibles, Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneers

THURS JULY 5 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

FRI JULY 6 7 P M Horse Sale at New Holland Sales Stables, Inc 12 miles east of Lancaster off Rt 23 in New HollandPa Abe Diffenbach, Manager

SAT JULY 7 - Public Auction of Real Estate Located at Lack Twp , Juniata Co , 20 miles south of Mifflin along Rt 35 William J Owens Estate Bryan D Imes, Auctioneer

TUES JULY 10 4 PM Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneers

FRI JULY 13 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market, Inc

SAT JULY 14 - Public Auction of Real Estate & Farm Machinery Located at R D 2, Port Royal Harvey J Stake Estate Bryan D Imes, Auctioneer

SAT JULY 14 - 10 AM Public Auction of a 23 Acre Farm, Household Furnishings, Antiques, Collectibles & Farm Equipment Located on the east side of the Village of Lavelle Butler Twp , Schuylkill Co , PA 6 miles north of I-81, exit 35, 2 miles west of Ashland Watch for auction sign along Main St , Lavelle/Estate of Justina Stepanchick Robert B Sacavage & John Stepanchick, Co-Executors Mike Deibert, Auctioneer

TUES JULY 17 - 4 PM Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneers

THURS JULY 19 - Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

GAP AUCTION

FRIDAY EVE., JUNE 15
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
AU000907-L
CONDUCTORS ALL TYPES PUBLIC SALES

FEEDER PIG AND CATTLE SALE

SATURDAY NIGHT - JUNE 16
6:30 P.M.

Keister's Middleburg Auction Sale, Inc. Rt. 522 3 miles east of Middleburg, Pa. 5 miles west of Selinsgrove, Pa.

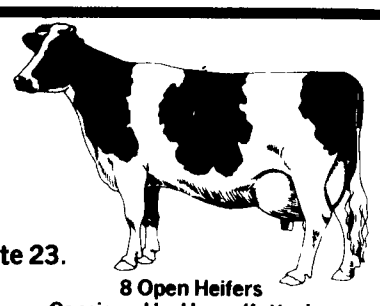
For information call: 717-922-1490 or 717-837-2222 or 717-523-0360

Keister's Middleburg Auction Sales, Inc.
Rt. 522 RD 3 Middleburg, PA

Owners,
DON & WALT KEISTER

Ray Long and Dave Imes,
Auctioneers
Terms: Cash Trucking Available Restaurant Open

NEW HOLLAND SALES STABLES
ANNUAL REGISTERED HOLSTEIN HEIFER SPECIAL



SATURDAY, JUNE 23, 1984
10:00 A.M.

Barn located 12 miles east of Lancaster, Pa. off Route 23.

300-400 HEAD SELLING

Heifers all ages from small calves to fresh heifers. Many with full pedigrees. High production and classified dams. This is a sample of some animals selling from some early consignments.

Dr Keith Olin is selling a yearling Chairman dau , her dam a VG Astronaut with 3 yr 21,360m and 749F Gr dam VG 88 5 yr 18,790 4 2, 784F 3rd dam VG 5 yr 21,548 & 736F She has 3 VG dau all with EX Mam

Danny Albright is sending several nice heifers including
(1) March 83 Lime Hollow Elevation Mars, her dam 3 yr 18,380- 609F
(2) Chairman born Nov 83 her dam a VG Jupiter, 2 yr gr dam VG 86 Pt Elevation with 27,000m & 1074F
(3) Wileida Cit R her dam a VG 2 yr old with 14,380 3 9 test Gr dam VG 86 pts over 18,000M
(4) A Pac Astronaut born March 83 her dam a 2 yr old Marvex with 14,000 and Gr Dam G P with 27,000M A CALill Standout Cavalier bred heifer, her dam VG86, 23,000M, 2nd Dam
(5) VG 22,000 3rd dam VG 18,000
(6) A bred Harrisburg Gay Her dam VG 87, 22,530 and 804F 2nd dam VG 26,220 839F
(7) 2 other Willedas sell as bred heifers Dam G P 21,033 & 767F Gr Dam Willsholm Rag Apple Eve, Ex-90 (Full sister to RORAE), with 5 yr 22,360 & 1113F 3rd dam 94-4E 8 yr 26,126 4 1% 1082F The other bred heifer her dam 87 pt 5 yr 27,096 972F

From Stonehurst Farm- Strasburg, Pa.
40 Animals Selling.
1 A Very dau sells short bred, her dam and Gr Dam both Excellent 90 Pts with rec to 23,000M
2 An Elevation dau due sale time to Milestone, her dam a GP82 Conductor records to 19,600M , Gr Dam a Charm Cross VG 87 with up to 21,000M
3 Quality Ultimate dau (bred heifer) her dam a Fond Matt with records 25,000m 4 3 over 1000F
4 Lime Hollow Elevation Mars from a VG 87 Pt Jet Stream with 18,000m & 4 1 test

2 RED & WHITES

5 A Fancy Red Triple Threat due sale time
6 A top Red Agro Acres Marques Ned bred to Glenafton Enhancer

Several breeding age bulls (25 calves & heifers) consigned by Bright Meadows Farm, Lancaster, Pa.
1 Persuador calf from a 2 yr old dam with 15,025 & 566F
2 A Tradition from a G P dam 5 yr 316 23,540 885F
3 A Very calf Gr Dam has 18,206 689
4 A Lime Hollow Elevation Mars calf born April 1984 from a V G dam with 305D 22,240 & 824F

Fancy Bred Heifers
1 A Glendell due July to Tony Her dam G P 5 yr 328D 19,870- 783F Gr Dam Ex Elevation 5 yr 23,440 979F 3rd dam a G P King Pin with over 19,000M
2 A Sexation due sale time to Burkgov Demand Her dam G P 83 Jerry dau with 2 yr 15,660- 581F Gr Dam (EX) 4 yr 301D 22,910M 910F 3rd Dam V G
3 A Marvex due August Her VG Dam 2 yr old 17,000 & 599F Gr Dam (Ex) 2 5yr 350D 26,570- 1004F 3rd dam a VG 88 Pt Ivanhoe 4 yrs 365D 25,850 & 921F
4 Fancy Jemini due July to Willeeda Her Dam a V G 2 yr old Willow 2 yr 365D 18,810 & 721F 2nd dam G P Elevation 3 yr 365D 17,908 668

Out of state buyers need proper credit reference

8 Open Heifers
Consigned by Henry Kettering
1 7-25 83 Main Stream ET by Glenndale, Dam Ivanhoe Star 4 yr proj 17,982 3 9 703
2nd Dam 3-21,256 3 8 801
3rd Dam 6-20,010 4 0 805
4th Dam 20,040 3 4 689
5th Dam 21,790 3 79 828
2 11-26-82 Chairman Dam 17,000 3 53 600 by Elevator
3 10-23-82 Chairman Dam 18,000 3 61 650 by citation Sovereign
4 2-8-83 Fury Ivan Dam 19,000 3 9 750 by Shine Twin
5 11-11-83 Chairman Dam Grand Fortune, 2 year proj 16,890 3 78 639, 2nd Dam Willow 3 yr 340 18,000 641 3 9 729 proj 5 yr 305 20 978 3 83 804
6 10-6-83 Columbus Dam Astronaut proj 4 yr 305 18,180 3 6 652, 2nd Dam Fond Matt good +84, 2 yr 295 13,810 3 7 506
7 8-21-83 Columbus Dam Good +82 Kilroy 4 yr 302 17,372 3 7 638, 2nd Dam 2 yrs 296 14,340 4 6 653, 3rd Dam 4 yrs 305 16,780 4 6 774
8 2-3-83 Elevation Lester Dam Good + Court down 4 yrs 305 19,790 3 4 674

Some fancy animals in these consignments Real show prospects and some show age calves.

Most animals calfhood vaccinated and tested for out of state shipment.

Local Motels and (Trucks available to go anywhere.)

Catalogues on Sale day

Sale Mgd. by
NEW HOLLAND SALES STABLES, INC.

Contact:
Abe Diffenbach- barn office 717-354-4341
Norman Kolb- 717-397-5538
Pedigrees
Henry Kettering- 717-569-0675

SPECIAL NOTICE
COMPLETE DISPERSAL
OF MILK-E-SPRING HEIFERS

All heifers sell up to freshening 1983 herd ave on 55 cows- 18,602 & 639F. This herd includes 22 V.G. cows. Protein 3.2. Sires include 9 Chairman, 2 Ace, 1 Arlinda Chief, 4 Peach Chief Robin Hood, 2 Achillies, 2 BrownDale Commodore, 2 Elevator, 6 Glen Ridge Cita. 9 bred heifers sell. 26 open heifers from 1 mo. to 1 year. 3 service age bulls.

1 Elevation son form 23,000 dam
2 Chairman (twins), their dam 28,000 & 1000
1 Glenridge Citamatt dau born Oct 83 Her dam VG87 Pt Arlinda Chief 324d. 24,904m 1027f 4 1 Over 150,000 Lifetime for 4% test
2 Chairman calf born Nov 83 Her dam Marvex 88 P t 3 yr old Ex Mam 2 yr old 379d 26,069m 771f Gr dam VG Dina Charm with over 20,000
3 An Knoll top Rickers Ace Calf born Feb 84 her dam 88 pt 4 yr old Astronaut with over 20,000 Gr dam G P with 24,000 3rd dam VG Performer with good records
4 An Aug 83 Ace dau from a 86 pt Samson with 362d 26,638m 4 0 1067f
5 Creek dau due Sept to Chairman from a VG Elevation
6 A Chairman calf bor Dec 1983 Her dam G P 82 Marvation wtih 3 records 20,000 to over 26,000 as a 3 yr old Also Elevate dau sells bred due late fall from same dam as above
7 Rag Apple Achillies born Sept 1983 Her dam G P 83 Wayne dau with 365d over 22,000 as a 3 yr old Next dam 88 pt Elevation with 20 000 3rd dam GP King Pin

Owner:
BEN F. STOLTZFUS
Ronks, Pa.

This consignment will sell at 11:00 A M.

This is an opportunity to buy heifers from this fine Lancaster Co. herd

NIGHT SALE
90 GUERNSEYS AT AUCTION

At The Pennsylvania Guernsey Sales Pavilion
Six Miles East of Lancaster on Route 30
Pavilion Barn Phone 717-392-9560 Pavilion Office Phone 717-394-2721

THURSDAY, JUNE 21, 1984 7:30 P.M.

Double Dispersal With Added Consignments

COMPLETE DISPERSALS

MIDDLEGROUND GUERNSEYS
48 Head - 1 Bull - 30 Cows - 9 Open Heifers
Owner- Ned Davis, 804 New Cut Road, Middle Ground Farm,
Earleville, Md. 21919 — Phone: 301-275-2247

MATTLIN GUERNSEYS
25 Head - 14 Cows - 11 Open Heifers
Owner- Matt Williams, RD 3, Box 121, Meshoppen, Pa. 18630
Phone: 717-965-2575

The Middleground Herd is owned by Ned Davis, an outstanding young Guernsey breeder.

In a few years he has bought some top cattle and developed one of the better herds. Pictured are four of the top cows in the Middleground Herd.

IN SALE

MIDDLEGROUND MC MISTY
11140-482-2-1-305 da.

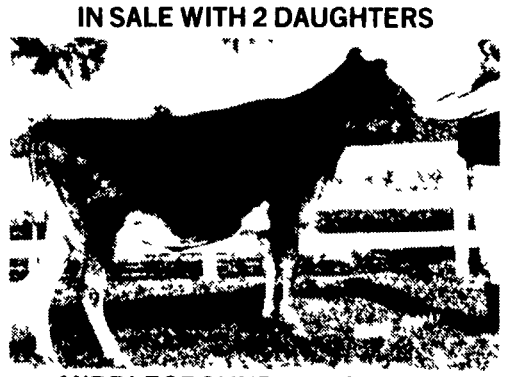
IN SALE

MIDDLEGROUND EXTRA GINA
12190-467-2-2-289 da.

DAUGHTER BY KING HENRY IN SALE

HOLLOW VIEW JET SUNSHINE "88"
11390-620-2-2-305 da.

IN SALE WITH 2 DAUGHTERS



MIDDLEGROUND P.N. GIDGET
11900-430-3-5-305 da.

Prominent Sires represented in the Middleground herd are:

Top Command 1, D. Fayvor 3, Deacon 1, Extra 3, Atlantic 1, Prince 1, Pollys Nance 1, Choice 2, T. Hornet 2, Premier 1, Bix Tex 1, Telestar 1, Jack Pot 1.

Over half of the cows are due from July thru December and the heifers are due for fall and early winter freshening.

MATTLIN DISPERSAL - Matt Williams purchased the Wightman herd from Otis Wightman, one of the older herds in New York that had generations of top sires and tested dams behind it. These cows are all tested with good records up to 15,000 lbs. of milk. This is a very high testing herd - on last test day - 14 cows averaged 5.2%. Practically the entire herd will be fresh or right at calving.

The open heifers are by top sires- Wistar Premier 3, B Maverick 2 - Big Tex, Minnies Choice, etc. They are out of tested dams and will be ready to breed this fall.

OTHER CONSIGNORS

JOHN & GINGER MYERS
LITTLESTOWN, PA.
Green Manor P. Lancelot - Bull - Born 1-19-83 Sired by Kellogg Nances prince out of McDonalds Darimost Linda EX-90 - lifetime production of 187,820 lbs. milk 9074 lbs. fat in 3932 days - top record of 21080-1040-8-10-365-2x. Dam of 2 proven sons from a great reproducing family - long line of high producing good uddered cows.

JULIE ANN GILBERT, RED HOOK, N.Y.
Crum Elbow KMC Snow Violet - VG- 88, 1448-673-4-2-305C A Minnies Choice daughter that was 1st 3yr old & Best Udder NGS-82 - Res Gr Ch Jr Show NGS Harrisburg '82 - due Aug. to Premier.

STEVE SHORTS, CENTREVILLE, MD.
Four cows recently fresh 1 over 13,000M, 1 over 12,000M, 1 over 11,000M.

DYSON MULLINIX, MYERSVILLE, MD.
A top bred heifer due in June.

DR. CLINTON PEASE, LEESBURG, VA.
3 two year olds all fresh May & June - one by Hollirex - one by Premier.

GERALD HARNISH, LANCASTER, PA.
2 Open Heifers.

QUERIPEL & LEEDOM, PIPERSVILLE, PA.
Another top consignment - 2 Cows due in July - 1 with over 14,000. Lovely bred heifer due in June.

SALE HEADQUARTERS: MILL STREAM MOTOR LODGE (717) 299-0931
(Located 1 mile North of the Sales Pavilion)

THE time is now to prepare for COMPONENT PRICING. It is coming.
THE surge is on in the central states for cheese yield pricing. The tremendous increase in per capita cheese consumption has filled the gap in declining per capita milk consumption.
LENDING institutions in Wisconsin are now appraising cows of the high protein breeds higher than cows producing low solids low protein milk.
INVEST in Guernseys for your FUTURE!

SALES MANAGED BY:

Penna. Guernsey Breeders' Assoc.
Lee Yost, Bus. Manager
3107 Sollenberger Dr.
Chambersburg, PA 17201
Ph: (717) 263-3367

The Merryman Company
John B. Merryman, Auctioneer
PO Box 566
Sparks, MD 21152
Ph: (301) 771-4625 (Office)
(717) 771-4624 (Home)
AU-000599-L

Dairy and Livestock Sales

FRI JULY 20 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

TUES JULY 24 4 PM Farmersville Auction in Farmersville, 3 mi East of Brownstown Lancaster County, Pa John J Rutt, Auctioneers

FRI JULY 27 - 7 PM Public Auction of Bred and Open Gilts and Boars Located at the Lebanon Fairgrounds, Lebanon, PA PA Duroc and Yorkshire Association, Owners Harry Bachman, Auctioneer

FRI JULY 27 - 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

GOOD'S AUCTION

111 N. Maple Ave. Leola Pa.
Hay and Straw Sales Every Wed.
At 12:00 Noon
FARM MACHINERY SALES
FIRST AND THIRD WED.
FEB. THRU OCT.
AT 9:00 A.M.
Loading Hours 8:00 a.m. To 6:00 p.m.

ALL KINDS OF BUILDING MATERIAL
At 11:00 A.M.
No Household Items
No Junk
No Out Of State Checks
Flea Market Stands Available
First and Third Wed.
At $3.00/$4.00

Goods Auction
111 N. Maple Ave.
Leola PA. 17540

PUBLIC AUCTION

SATURDAY, JUNE 16, 1984
AT 9:00 A.M.

Take Rt. 61 south out of Sunbury for ½ mile. Then make right turn on Rt. 890. Stay on Rt. 890 for 2½ miles until you come to the Emmanuel Lutheran Church (Red Brick) on left and then make a left and go 1½ miles to Village of Seven Points. At stop sign in Village of Seven Points, make left turn and go ¼ mile to Auction Site at second house on right.

SURREY 2 SEAT BUGGY

All Original with Fringe Top, Side Curtains and In Excellent Condition.

ANTIQUES — COLLECTIBLES — HOUSEHOLD

Old Wise Potato Chip Case marked Berwick, Pa.; R.C. Allen Cash Register Machine; Crocks; Crock Jugs; Old Toledo Scales; 2 Straps with 4 Sleigh Bells each; Dietz Junior Side Lamp; Antique Kerosene Lamps; Lucky Jumbo Bank; Stuffed owl; Small Milk Can; Model T Radiator; Antique Hanging Light with Glass Shades; Cherry Seeder Mounted on Board, Pat. 1860; Coca-Cola Clock, Cast Fry Pans; Clevers; Cast Iron Dinner Bell; Butcher Fork and Dipper; Butter Churn; Large Oriental Rug; Connpac Portable Sewing Machine; Brothers Sewing Machine; Combi Chef Food Machine; Electric Log Heater to insert in fireplace, Sears Gas Heater; Electrolux Sweeper with Power Nozzle; Kenmore Wringer Washer; Various Canning Jars; Chaise Lounge; Material; Cushioned Rocker and Cushioned Straight Chairs; Various Mirrors; Rug Shampooer; G.E. Electric Fan Unit with Thermostat; Metal Dining Room Table; Rubber Stair Treads; Milk Cans; Porch Swing; Saddle for Horse; Ice Cream Freezer; Pressure Cooker; Vinyl Davenport (day bed) with Chair to Match; Platform Rocker; Breakfast Set with 6 Chairs; Dishes; and Many More Items.

TOOLS & GARDEN ITEMS

Snow Blade for Bolens Garden Tractor; Snow Blade for Troy Rototiller; Brand New Snow Blower for Bolens Garden Tractor; Air Compressor; Copper Piping; Shopmate 3/8" Drill; Shopmate Sabre Saw; Wrenches; Hammers; Various Axes; Sledge Hammers; Craftsman Circular Saw; Various Chains; Metal Bag Cart; Assorted Tires; Metal Work Table; Pipe Wrenches; Pitch Forks; Vise; Log Chains; Various Jacks; Oak Lumber in Boards, approx. 18 ft. long; Metal Pipes; Various Windows; Assorted Bolts; Chrome Stripping; and Many More Tools & Misc.

Terms: Cash

Owner:
RUTH CLARK BAILEY
Wife of the late Ed Clark

Auctioneers: Dale L. Longacre - (717) 374-4215
Mark J. Jones
Roger A. Lauver
AU-001899-L

Lunch Stand

Public Auction Register

Closing Date Monday 5 00 P M
of each week's publication

FRI JULY 27 7 00 PM Dairy Sale Located at Penns Valley Livestock Auction, Centre Hall PA Scott L Yocum and Ron Gilligan, Auctioneers

TUES JULY 31 4 PM Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneers

AUG

THURS AUG 2 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

THURS AUG 2 9 AM Public Auction of Steam Engines, Marine Gas Engines, Antique Farm Machinery, Six Peerless Saw Mills and Steam Equipment Accessories Located in Centreville, MD Robert & Miriam Dean, Owners Col Ross Rhodes, Auctioneer

THURS AUG 9 - Public Auction of Complete Purebred Dispersal for Cedarcrest-Vu (Don Eastburn Family) to be held at Mel Kolb, Inc 2220 Dairy Road West of Lancaster on Dairy Road, Take Rt 283 west of Lancaster, exit beyond ABC Stud Barns at Flory Mill Rd turn left after exiting, go to Mill, then sharp right under railroad bridge Barn is within sight of Rt 283

FRI AUG 10 9 A M Farm Machinery Sale at New Holland Sales Stables, Inc 12 miles east of Lancaster off Rt 23 in New Holland, Pa Abe Diffenbach, Manager

FRI AUG 10 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market, Inc

FRI AUGUST 10 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41 Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son Auctioneers

SAT AUG 11 12 30 PM Herd Dispersal of 55 Head located 2 miles northeast of Bernville off Shartlesville Road, east on Irish Creek Road, 1 mile to first farm on left, 4 miles south of Shartlesville, 4 miles west of Centerport, Berks Co Wilbur and Pauline Hartranft, Owners, Paul Snyder and Alvin Horning, Auctioneers

THURS AUG 16 - Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

FRI AUGUST 17 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT AUG 18 - 12 Noon Public Auction of the 5th Annual Prince Plaudit Production Sale of Appaloosa Horses Located in Strattanville, PA Rim Wolk Farm, Dave Stahlman, Owner Davis & Templeton, Auctioneers

FRI AUG 24 7 00 PM Dairy Sale Located at Penns Valley Livestock Auction, Centre Hall, PA Scott L Yocum and Ron Gilligan, Auctioneers

FRI AUG 24 7 PM Public Auction of the Lebanon Co Holstein Club Annual Holstein Sale Located at the Lebanon Area Fairgrounds, Lebanon, PA Harry H Bachman Auctioneer

FRI AUGUST 24 5 30 PM Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41 Lancaster Turkey Hill Minit Market, cross RR bridge Ira Stoltzfus & Son Auctioneers

SEPT.

THURS SEPT 6 Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

FRI SEPT 7 7 00 P M Holstein Promotional Sale at New Holland Sales Stables Inc 12 miles East of Lancaster off Rt 23 in New Holland PA Abe Diffenbach, Manager

FRI SEPT 7 7 PM Public Auction of a Holstein Promotion Sale Located at New Holland Sales Stables, Inc 12 miles East of Lancaster, off Rt 23 Abe Diffenbach & Norman Kolb, Auctioneers

TUES SEPT 11 - 7 PM Public Sale of Feeder Cattle and Feeder Pigs at Carlisle Livestock Market exit 12 off I 81 717-249-4511

FRI SEPT 14 - 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market, Inc

FRI SEPT 14 7 PM Public Auction of the District Relief Heifer Sale for the Church of the Brethren Located at the Lebanon Fairgrounds, Lebanon, PA Claire Kreider, Manager

THURS SEPT 20 - Monthly Cow Sale at Mel Kolb Inc , Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

FRI SEPT 21 Landisburg, PA Kling's Fall Invitational William Kent Bergen, NY Pedigrees Kling's Auction Sale Managers

SAT SEPT 22 Public Auction Benefit Sale for West Fallowfield Christian School Located 2 miles south of Atglen, PA along Old Rt 41, Newport Pike Leon Kurtz Auctioneer

Dairy and Livestock Sales

KENNETH & VERNA ALEXANDER

DISPERSAL

R.D., Newark Valley, N.Y.

TUESDAY EVENING, JUNE 12, 1984

7:30 P.M.

Sale to be held on the farm on Settle Road. ½ mile off the Newark Valley - Maine Road (3 miles from Newark Valley & 3 miles from Maine) or turn off Rt. 38B to Settle Road, go 3 miles to farm. Watch for Arrows off 38B & Maine-Newark Valley Road!

40 - HOLSTEINS - 40

33 mature cows of which 7 are fresh; 4 due in July; 7 in Aug.; 2 Sept.; 4 oct - Dec; Balance in all stages. 4 nice Bred Heifers; 1 Super R&W will be fresh by sale time; other 3 due in July & Aug.; 3 Short Yearlings (Anyone can buy). Cattle have been Preg Examined, Blood & TB Tested & eligible for immediate interstate shipment night of sale. ATTENTION: This herd is on the Dairy Diversion Program. These cattle can only be sold to someone else in the Dairy Diversion Program. Buyers of dairy replacement at this sale must have a letter from their local ASCS office indicating participation in the program.

MACHINERY

A.C. 180 Diesel Tractor; NI 299 Mower-Conditioner; Fahr 4 Umbrella Tedder; N.H. 273 Baler w/Thrower, sharp; (2) nice Kicker Wagons on Good Gears; 3 Btm. Trailer Plows; N.H. Super 717 Chopper, very sharp w/1 row Corn Head; A Sharp 770W Pick Up Head; Lamco Self-Unloading Wagon; N.H. 27 Whirl-A-Feed Blower.

MILKING EQUIPMENT

Sunset 540 Gal. Bulk Tank; Universal Dumping Station; 4 Surge Units; DeLaval Rotary Pump; Fly Zapper.

P.S. - Not many small items - Sale starts on machinery, followed by cattle.

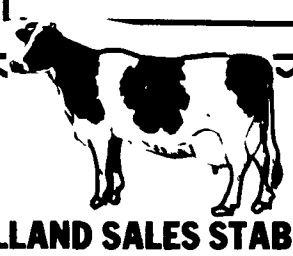
TERMS - Cash or good checks evening of sale w/positive ID

Owners

KENNETH & VERNA ALEXANDER

Refreshments Available

MEL MANASSE
Sales Manager & Auctioneer
Whitney Point, New York
607-692-4540



NEW HOLLAND SALES STABLES, INC.

New Holland, Pa.

DAIRY SALE CONSIGNMENTS

For

WEDNESDAY, JUNE 13, 1984

CANADIAN HERD-33 HERD

15 Fresh last 6 weeks
9 due between now and August.
4 due September.
3 due October.
3 due November.

Balance in all stages. Average milk 48 lbs. per day.
4.0% test. Consigned by Leroy Smucker.

* 1 Load Fresh and Springer Cows consigned by Merle Breneman.
* 1 Load Fresh and Springer Cows consigned by Marvin Eshleman.
* 1 Load Fresh and Cows consigned by Alfred Albright.
* 1 Load Fresh Cows consigned by Norman Kolb.
* 1 Load Fresh and Springer Cows consigned by H.D. Matz.
* 1 Load Fresh and Springer Cows consigned by Raymond Smucker.

UPDYKE FARMS

FRIDAY, JUNE 22, 1984

8:00 p.m. D.S.T.

Complete Holstein Milking Herd Dispersal for John R. and Gwen Updyke, Littlestown, Pa.

53 Head - All Home raised - 13 Registered Holsteins and 40 Grade Holsteins. All Home raised. 43 cows out of 53 cows are just fresh or are for Summer and Fall freshen. 35 of these cows are in 1st or 2nd Lactation. Good uddered herd.

Herd Avg. between 14,000 +15,000m. - 3.6 - 3.7% Avg. 50 lbs. All Calfhood Vacc. Many of these cows trace back to Osborndale Ivanhoe. Quite a few cow family. No cows bought in the last 9 years. Sire Examples - Titan, Superior, Gay, Rebel, Comet, Topper, Standout.

Herd bred to Basic, Stewart, Rebel, Sundance and other young Atlantic Sires.

17 fresh for April & May
6 due for June
14 due for July & Aug.
3 due for Sept.
3 due for Oct.
Balance due thoughout the year.
Outstanding young herd with a lot of potential.
Herd being sold due to health reasons.

Examples include:
Reg. Bull-Born 4/13/83-Sire-Shardale Arlinda Chief Jemini.
DAM-Lime-Rock Jet Stream Anita
Bulls Dam Good +83 as 5 yr. old
Cow Index - +1303m. +47F.
DHIA Records-
2 yrs. 1 month 305d 15,250m. 4.3 test, 655f.
3 yrs. 4 months 305d 19,640m. 4.5 test, 878f.
4 yrs. 6 months 305d 17,010m. 4.3 test, 723f.
Grand Dam-Lime Rock Bootmaker Anita
Cow Index +711m., +43f.
Records:
4 yrs. 6 months 17,820m. 4.6 test, 822f.
5 yrs. 8 months 305d 22,690m. 4.6 test 1054f.
7 yrs. 1 month 305d 21,310 4.6 test 979f.
9 years 6 months 365d 25,608m, 4.1 test.
2 records over 1100 fat.

Reg. Sire-Born-12/22/74 Le-Del Ideal Superior-Due June
DAM-Schmelway Burke Pride-Selling 1 dgtr.
2 sisters fresh by sale time.

#55 Reg.-Born-7/22/81-Mar-Bil Ivanhoe Royal
DAM-Updyke Superior Pride Jenny
Fresh-4/27/84-1st calf-58 lbs. m.

#61 Reg.-Born-9/10/81-JA-SAL Gay Duke
DAM-Schmelway Burke Pride
Fresh 5/13/84-1st calf 42 lbs.m.

#129 Gr.-Born-8/20/79-Open-40 lbs. Sire-son of Rocket
DAM-Schmelway Burke Pride

Reg.-Born-3/7/80-Diamond-S Pietje Standout
DAM-Updyke Gay Dorothy Velma
Fresh by Sale Time.

Reg.-Born-3/30/81 Pen Mar Apollo Topper.
DAM-Updyke Gay Dorthy Velma
Due 7/12/84 to Stewart.

#1 Reg.-Born-5/17/81-Le-Del Ideal Superior
DAM-Updyke Hercules Dorthy Velvet
Fr. 3/4/84-1st Calf-45 lbs. m. Brd. 5/13/84 to Boulder.

#150 Reg.-Born-11/9/79-Fultonway Progresser
DAM-Updyke Gay Lucy Andrea
Due 8/3/84 to Pac-Man
Grade-Born-8/8/79-Son of Rocket
DAM Updyke Jack Lucy Gloria
Due 7/29/84 to Dalla Grandam same as #150.

#25 Reg.-Born-7/5/78-Diamond-S Pietje Standout
DAM-Updyke Electron ILA Sharon
Fresh 5/27/84.

Reg.-Born-6/18/80-Producers Skylark Comets
DAM Updyke Electron ILA Sharon
Fresh Sale Time. Sister to #25.

#141 Reg.-Born-8/5/80-Producers Skylark Comet
DAM Updyke Optimist Dora JAN.
Brd. 3/13/84 to Noel-2nd lac. 45 lbs.m.

#13-Reg.-Born-3/6/81-Marlu Titan.
DAM-Vossler-Dale Chap Kim Dora.
Due 10/6/84 to Voltage-35 lbs.m.-Sister to 141-DAM

#6 Reg.-Born-9/7/81-Updyke Superior Lucy King
DAM Updyke Chief Peggy Lou.
Fr-5/5/84-48 lbs.

Reg.-Born-3/4/81-Mathews field Perfection.
DAM-Updyke Rocket Burke Wendy
Due 6/28/84 to Ken-Same Gr dam as #6.

Grades Selling

#142-Born-8/10/77-Mookown Optimist-Fresh 4/15/84-91.

#145-Born-3/22/81-Marlu Titan Fresh-4/13/84 47 lbs.
Daugh. of #142.

#128-Born-7/20/79-Diamond-S Pietje Standout Fresh-4/20/84 66 lbs.

#57-Born-7/31/81-Updyke Superior Lucy King Fresh 4/5/84-68 lbs.m.

#149-Born-10/27/79-Harrisburg Gay Ideal Fresh 3/6/84-66
Bred-4/26/84 to Leader.

#60-Born-8/25/81-Updyke Superior Lucy King.
Fr. 3/31/84 52 lbs.m.
Bred 5/13/84 to Boulder.

#58-Born-8/18/81-Drovers-Inn Super Blend-Fr. 5/5/84 72 lbs.m.

#148-Born-12/19/81-Updyke Superior King Lucy-Fr. 4/29/84 58 lbs.m.

#144-Born-11/27/78-Le-Del Ideal Superior-71 lbs.m.
Bred 4/15/84 to Leader.

#143-Born-4/10/77-Mookown Optimist-Fr. 3 mo. open-72 lbs.

#53-Born-7/13/81 Updyke Superior Lucy King-Fr. 4/20/84-76 lbs.

#130-Born-7/21/80-Updyke Jack Lucy Hector-Fr. 5/10/84-83 lbs.m.

#147-Born-8/23/81 Drovers-Inn Super Blend-Fr. 5/1/84-73 lbs.m.

Pregnancy checked. T.B. & Blood tested within 30 days.
Cows Milked at Regular Time
Cash or Good Check Night of Sale

Sale Managed by
SMOKETOWN QUALITY DAIRY SALES, INC.
GORDON & HELEN FRITZ
717-393-0930

Carl Diller/Paul Snyder-Auctioneers
AU000873-L
Henry Kettering-Pedigrees

Lunch by Sublette

Dairy and Livestock Sales

RICHARD & EVELYN MARVIN

MILKING HERD DISPERSAL

Marathon, N.Y.

THURS., EVE. JUNE 14, 1984

7:30 P.M.

Sale to be held on the farm on Texas Valley Road, just off Rt. 221. 3 miles east of Marathon. Use Exit 9 off I-81 to Marathon.

80-MATURE CATTLE-80

A good homebred herd of 80 cows (75 Holstein, 3 R&W Holstein, & 2 Jerseys). All Eastern bred for many years w/15 due in Aug., 7 Sept., 12 Oct., 5 Nov., 8 Dec., 9 Fresh in April, 8 Fresh in March & being bred back, Balance in all stages. 10 head are Reg. Herd is on Owner-Sampler Records w/almost 15,000 lb. herd average w/good test. There are 35 1st calf heifers milking. A primarily young herd all the way through. A set of good cattle that will make good additions to any herd. Many cattle carrying Service to Bulls w/Red Factor. They have been pregnancy examined, shot for Lepto, Blood & TB Tested, & eligible for Interstate Shipment night of sale.

P.S. - Take time out of your busy schedule to attend this sale.

You will be glad you did!

Terms - Cash or Good Check Evening of Sale w/Proper ID.

Owners

RICHARD & EVELYN MARVIN

MEL MANASSE
Sales Manager & Auctioneer
Whitney Point, N.Y.
607-692-4540

Refreshments Available

COMPLETE MILKING HERD DISPERSAL OF REGISTERED & GRADE HOLSTEIN DAIRY COWS

FRIDAY, JUNE 15 - 12:00 noon

Located 3 miles north of Bakersville next to the turnpike. Turn off Rt. 31 - 5 miles west of Somerset, Pa. at Luthers Little Store and follow the Sale Signs.

60 Head of Top Holstein Cows in various stages of lactation. Several freshened recently. 4 cows due at sale time - 11 due in July and August - 6 due in September and following. Herd is mostly 2, 3 and 4 year old. Herd carries a lot of size, quality nicely uddered and producing very good. Cows are all A.B.C. Bred. TB and Bangs tested - Interstate transfers available day of sale - Pregnancy checked - Records day of Sale. 2 year old Holstein bull used on Heifers also sells.

A death in the family partnership makes this sale necessary. A nice dairy dispersal. Plan to attend.

TERMS: CASH OR GOOD CHECK

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MILLARD & HELEN TROUP
R.D. 3, Somerset, Pa.
814-443-3341

Auctioneers
Luce and Svonavec
AU-000562-L
814-926-4856

LUNCH SERVED

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

TUES SEPT 25 - 7 PM Public Sale of Feeder Cattle and Feeder Pigs at Carlisle Livestock Market exit 12 off I-81, 717-249-4511

SAT SEPT 29 - 12 Noon Red Carpet Horse Sale Public Auction of Registered Quarter, Appaloosa and Thoroughbred Horses Located at the Cambria Co Fairgrounds Edensburg, PA Kevin Hines and Chris Rowe, Owners Davis and Templeton, Auctioneers

SAT SEPT 29 - Consignment Heifer Sale to Benefit Elementary Christian Schools Located 6 miles east of Lancaster at the Guernsey Sales Pavilion Larry Kennel, Manager

OCT.

THURS OCT 4 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

TUES OCT 9 7 PM Public Sale of Feeder Cattle and Feeder Pigs at Carlisle Livestock Market exit 12 off I-81, 717 249-4511

WED OCT 10 - 12 Noon Public Auction of the Western PA Sale of Stars Located in Butler, PA

FRI OCT 12 - 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market, Inc

SAT OCT 13 - 10 00 A M Annual Fall Heifer Sale at New Holland Sales Stable, Inc 12 miles East of Lancaster off Rt 23 in New Holland, PA Abe Diffenbach, Manager

THURS. OCT. 18 - Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

TUES OCT. 23 - 7 PM Public sale of Feeder Cattle and Feeder Pigs at Carlisle Livestock Market exit 12 off I-81, 717-249-4511

TUES OCT 30 - 7 PM Public Sale of Feeder Cattle and Feeder Pigs at Carlisle Livestock Market exit 12 I-81, 717-249-4511

WED OCT 31 - 12 Noon Annual Dairy Show and Sale at New Holland Sales Stables, Inc 12 miles East of Lancaster off Rt 23 in New Holland, PA Abe Diffenbach, Manager

NOVEMBER

FRI NOV 2 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

FRI NOV 9 - 9 00 A M Public Sale of Farm Equipment at New Holland Sales Stable, Inc Located 12 miles East of Lancaster off Rt 23 in New Holland, PA Abe Diffenbach, Manager

FRI NOV 9 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market Inc

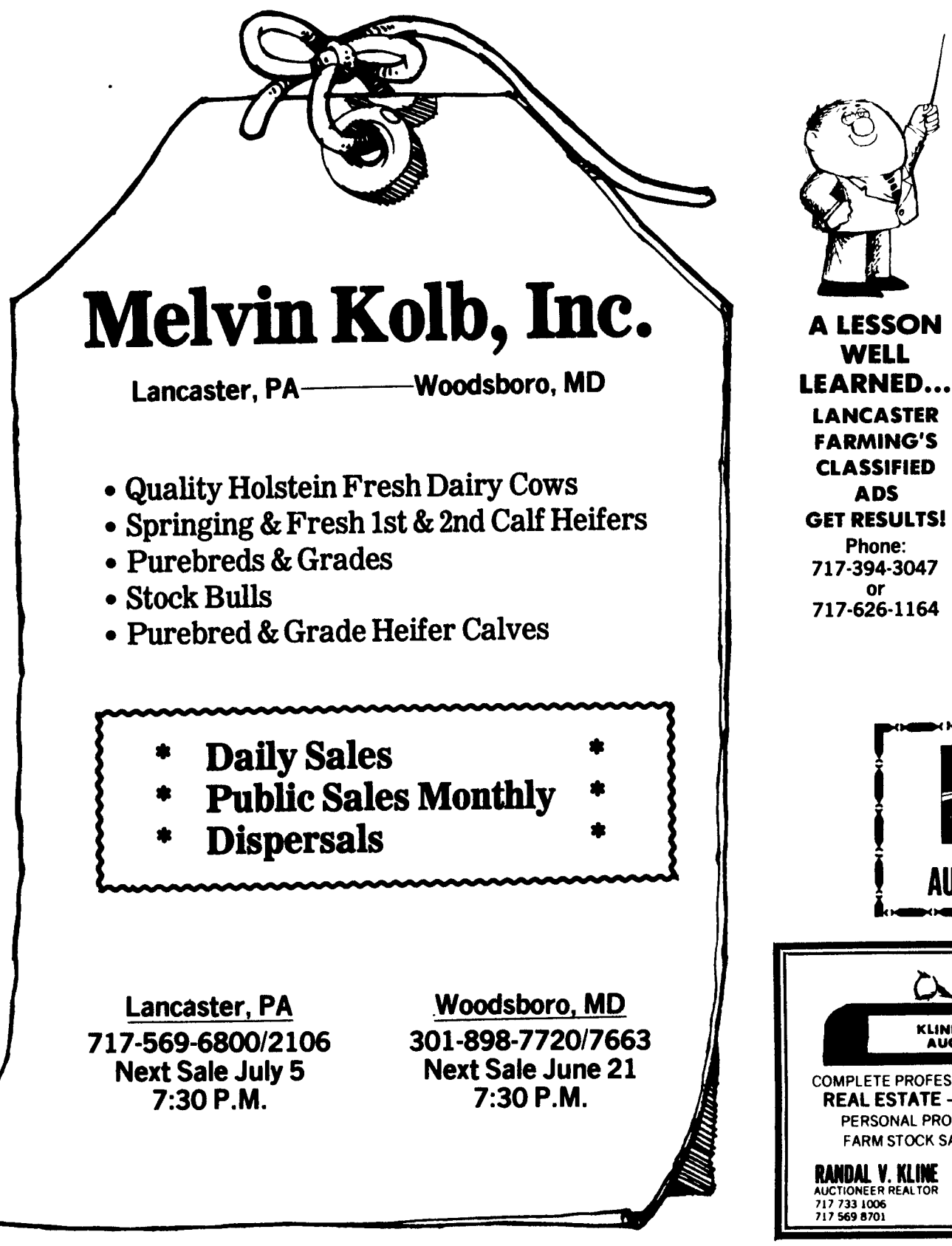
THURS NOV 15 Monthly Cow Sale at Mel Kolb Inc , Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

DECEMBER

FRI DEC 7 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

FRI DEC 14 - 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market Inc

THURS DEC 20 - Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co



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- Stock Bulls
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* **Daily Sales** *
* **Public Sales Monthly** *
* **Dispersals** *

Lancaster, PA
717-569-6800/2106
Next Sale July 5
7:30 P.M.

Woodsboro, MD
301-898-7720/7663
Next Sale June 21
7:30 P.M.

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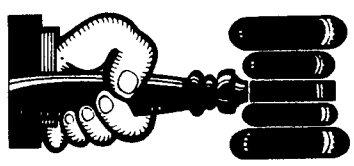

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GPR Tested Boars

Only 1 out of 3 boars qualifies to become a Checker Boar

140 GPR
points and above — in the top 2% of their class

130 GPR
points and above — in the top 5% of their class

120 GPR
points and above — in the top 9% of their class

110 GPR
points and above — in the top 15% of their class

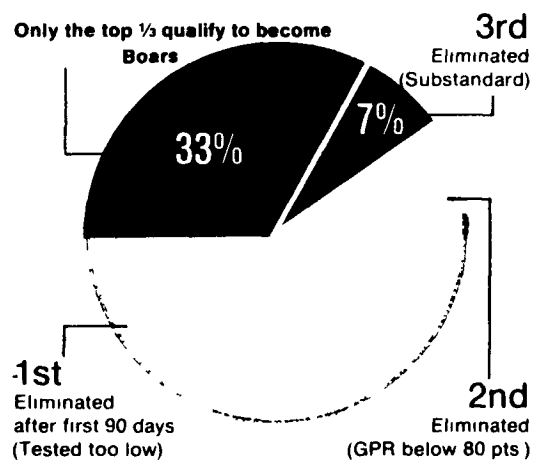
100 GPR
points and above — in the top 21% of their class

90 GPR
points and above — in the top 28% of their class

80 GPR
points and above — in the top 33% of their class

Boar Test Procedures

Top 50% of all boars weaned are placed on test at 10 to 12 weeks of age Boars are taken off test when group average is approximately 210 lbs and are ranked according to growth rate and backfat



Both Crossbred & Purebred

First, take a look at these aggressive Checker Boars

BLACKLINE A Duroc x Hamp cross that s especially recommended for a herd which has already attained a high level of sow productivity (Heavy York and/or Landrace breeding) These aggressive breeders give offspring ability to grow fast and yield good carcasses

WHITELINE A Duroc x York cross that gives extra breeding power when there s a lot of black or red in your herd Particularly suited to providing gilt replacements with fast growth and excellent reproduction

M-LINE A York x Landrace cross that provides replacement gilts with the ability to farrow large litters, milk well and wean larger pigs

HAMPSHIRE Complements red and white breeding by maximizing offspring vigor, reducing backfat, and providing good muscle

DUROC Known for their ability to improve offspring growth rate and feed efficiency

YORK Passes along a maternal ability that can result in larger, stronger litters

LANDRACE A mother breed adapted to confinement that milks well and gives good pig survival

Now take a look at this recent data on a local Kleen Leen Boar Herd:

AVERAGE WEIGHT . . . . . 71.70 Lbs.
AVERAGE WEIGHT OFF TEST. . . . 242.00 Lbs.
AVERAGE DAILY GAIN . . . . . 2.05 Lbs.
PEN FEED EFFICIENCY . . . . . 2.17 Lbs. Feed Conversion

This data includes the "cull" boars that are below 80 G.P.R.
They do not qualify as a Kleen Leen Checker Boar.

See your local Purina Dealer today for more information on Kleen Leen Checker Boars, Checker Gilts, and Purina Chows.

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